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STRUGGLETOWN'S FOUNTAIN PEN

"The noble families of quaint San Gimignano struggled with each other as to who could build the highest spy tower." Here your editor was studying the near-extinction problem of North Italian blondes. Thus occurred the fountain pen incident, (see text). Here was heard a sincere tribute to American inventive genius:—"AMERICANS THINK OF THE NEW, 1,000 YEARS AHEAD OF ANYONE ELSE!"

I. STRUGGLETOWN'S FOUNTAIN PEN

Somewhat off Italy's beaten tourist path is quaint San Gimignano. Its noble families struggled continually because of ancient feuds. They, therefore, competed with each other as to who could build the highest spy tower. These today remain largely intact.

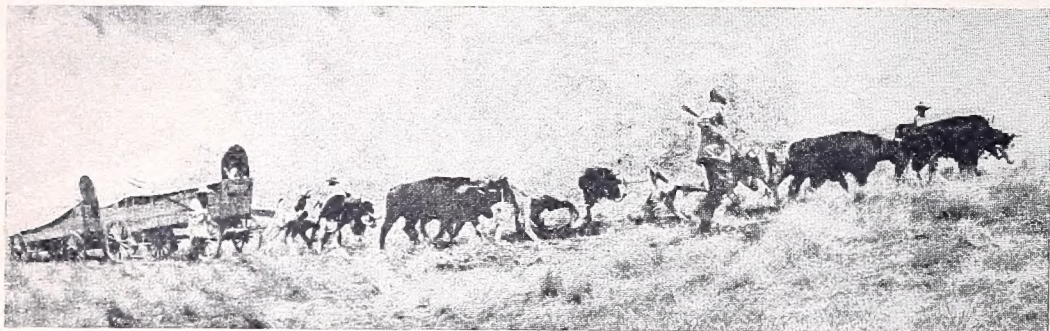
Your editor lived there for a while some years ago. He was studying the near-extinction problem of North Italian blondes.* While writing up his material, the fountain pen went dry. His inn's night-clerk, a boy, was asked for fountain pen ink. He produced a bottle, also a pipette. Latter then was used for the old-style fountain pens. The lad was amazed to see a pen filled by a side lever. He exclaimed "AMERICANS THINK OF THE NEW, 1,000 YEARS AHEAD OF ANYONE ELSE!"

This sincere tribute, tho slightly exaggerated, was to American inventive genius. Same did not "just happen." Most of it resulted from

*Same apparently was due to excessive crossings with brunette South Italian, even African slave girls. A man might have a dozen children by concubines to one by his own Nordic wife.

A limited number of these pamphlets, until edition is exhausted, will be supplied, free of charge, for classroom use in any university or college, upon request from any professor. Address C. M. Goethe, successor to Eugenics Society of Northern California, 720 Capital National Bank Building, Sacramento, California.

10 Generations of exceedingly severe FRONTIER SELECTION. The weakling, physically or mentally, did not survive long enough to beget many children. Today that fine old stock does not even seem to be worth the thought of conserving. Hence the first pages of this number of Eugenics Pamphlets will be devoted to the Differential Birth Rates Law. Its workings, in any population mass, give us light as to the future conservation of one of our most precious assets, said U.S.A.'s pioneer stock.



"THE 'AMERICAN KNOW HOW'"

The remarkable production, "the American Know How," of our nation in World Wars I and II astounded all Mankind. Some shrug shoulders saying "unique natural wealth". As a matter of fact Russia, Hindustan, Brazil all have greater reservoirs thereof than we.

The basis of American power is due to our 10 generations of fierce selection on the Frontier. There were years in both Virginia and Massachusetts Bay when mortality reached 50%. For 10 generations these remarkable folk pressed the Frontier westward until it reached the Pacific. In all those decades, the weaklings, physically or mentally, did not live to father many sons. . . . Then (1880-1940) our Intelligentsia proceeded to dissipate this precious asset by EXCESSIVE birth control. Practically every number of Eugenics Pamphlets has emphasized that tragedy.

II. GRESHAM'S LAW IN ECONOMICS

In thinking about "the American know-how" and its conservation, let us remember Gresham's Law in economics. This, you will recall, is a formula that gold is driven into hoarding at an accelerated rate depending upon the volume of less valuable paper emanating from government printing presses. This was true of the *assignats* of the French Revolution. It previously had been true of the paper promises to pay "Spanish milled dollars" of our Continental Congress in 1776. We still have a folksaying:—"I don't care a Continental."

The relentless pressure of Yankee blockade on the Rebel cotton ports in the tragic Civil War had, by 1865, so depreciated the Confederate States' currency it was a tragic joke it was good only for wall-paper. As metallic currency, under Gresham's law, tends to go into hiding, the volume of paper money is correspondingly increased.

RECOMMENDED READING

Arizona Highways reaches a new highwater mark in its 8-50 number. Fascinating are its kodachromes of Navajos, especially to anyone who knows them at home in their hogans. Most significant is the statement that, "in their windswept empire of sun, sage, and sand they not only have managed to survive, BUT HAVE INCREASED AT A RATE GREATER THAN THEIR WHITE NEIGHBORS." This is a mild statement of a tragic Navajo overpopulation that attracts eugenists, who labor to prevent the attendant misery.

"The end of World War II will come of itself with the exhaustion of German manpower. One can continue to speed up production, ONE CANNOT SPEED UP BIRTHS." (Sir Bernard Pares, in "The Commonwealth".)

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"THEY JUST HAD TO JOKE"

"Brandy City" is an example of eager, hectic goldseekers' indulgence in christening newborn settlements with outlandish names. Others were "Dogtown", "Liars' Flat", "Bootjack", "Hangtown", "Fiddletown", "Rough and Ready", "Frog Bar."

This, because humor was a needed antidote for Frontier dangers! Same included cholera, death by thirst on the alkaline desert. Then, too, there were redskin arrows that could be shot from ambush clean through a deer. All above constantly menaced Covered Wagon routes. At Panama, Yellow Jack relentlessly marked his victims. Sailing 'Round the Horn meant scurvy, Antarctic storms, then Doldrums' becalment. The Gold Belt finally reached, followed disease, disillusionment, despair. Vigilante government could not quickly be transmuted into a real republican state. In a land still lacking law, survival further depended on being "quick-on-the-trigger". Many, too, were unaccustomed to merciless rays of the Sierran piedmont's midsummer sun. The gentle, soothing hand of Woman usually was absent during the Decade of Naming. Consolation by the weak was sought in repeated draughts of "three fingers of rotgut."

Fortunately goldiggers, almost to a man, were young men. Theirs was a sublime contempt for death that a century later fills one with admiration. They snapped their fingers in the face of danger. They deliberately misspelled "Uva Dam" as "You-Be-Damned." They dubbed their new villages "Growlersburg", "Pokerville", "You Bet".* This, while they commenced building that empire we call California. These men, eugenically, were a rare asset. They were brave, daring, resourceful, inventive, physically and mentally admirable. They ventured into what Browning called "A Male Land". This meant a low birthrate 1849-1860. Then followed EXCESSIVE birth control.

*See "What's In A Name", in most U.S.A. libraries.

One or two still may be seen in Scandinavian museums.

Arriving, they underwent a rigorous selection. Its parallel probably never has been seen in all history, except in the 10 generations of pioneering between James River, also Plymouth Rock, ending with the California Gold Rush. As a result, Iceland became the first country to achieve 100% literacy. This, thru stern highly eugenic laws. A mar-

III. THE FAROE ISLANDS, ICELAND, NEWFOUNDLAND

Dr. Huntington made eugenical field studies in Iceland, as did your editor. The Doctor contrasted with these his field studies in Newfoundland. The writer booked for Newfoundland when World War II broke. He previously, however, had a glimpse of population conditions in the Faroe Islands.

Consider Iceland first. Original settlers were of a remarkably high type, physically, intellectually, spiritually. Their deepseated yearning for freedom made them unwilling to live under an early Hitler, King Harold Bluetooth. They therefore dared to journey from Norway to a distant "Land of Ice". We still call it "Iceland". These Vikings were drawn almost entirely from the Norwegian aristocracy. They took with them to their new home their women, their children. Included were a few trusted servants, probably of lesser I.Q. These journeys were taken in open Viking boats, really dugout canoes.

riage license was denied any who could not read nor write. Thus lowpowered morons finally were eliminated. Contrast Iceland's literacy with the spending of U.S.A. millions toward reducing our illiteracy. We will spend thereon future billions. We never will reach Iceland's standard until U.S.A. also commences to legislate eugenically.

IV. ICELANDIC LITERATURE

Iceland's literature is remarkably rich in proportion to its population. We might picture it by saying that to equal it, England should have a hundred Shakespeares; Germany, a hundred J. W. von Goethes. It is almost unbelievable such a small group numerically could have produced so much. Unfortunately few in the English-speaking world can read Icelandic. Comparatively few know the Icelandic Saga. Those who do are far more uncommon than those who are acquainted with the beauty of Iceland's snowfields and volcanoes.



MODJESKA FALLS, CALIFORNIA SIERRAS

Above Sierran Cascade is an example of how our Pioneers enriched all mankind. Most Covered Wagon routes converging on the California Gold Belt included three sections. The first was the redskin-tenanted prairie, with cholera-infested waterholes. The second was the burning alkali desert. The third was mounting the Eastern escarpment of the Sierra's. The Donner party's history details its horrors.

This East scarp resulted from what geologists call a "tilted block". The tilt was westward. That East line of cliffs culminated in Mt. Whitney, (continental U.S.A.'s highest summit). Drainage was toward the Pacific. Tiny, charming Modjeska Falls is an example of the downrush of waters previously sun-lit as clouds from the distant ocean.

The American "Know How" of the '49er's pressing forward to the Mother Lode in the Sierran Piedmont saw in the power that could lift ocean fogs to 2 miles above sea level, something to lighten human labor. Two of these pioneers, within a few decades, were to become obsessed with the idea a waterfall of the River of Bible Toter Jedediah Smith's Americans could be squeezed into the diameter of a wire. If this were possible, the wheels of the Sacramento railroad shops could utilize this power. Your editor has told elsewhere* the story of the first long distance line for transmission of hydro-electricity.

*See "Sierran Cabin from Skyscraper", Page 150.

RECOMMENDED READING

The Montezuma, also the Emperors of Tezcuco, likewise their great lords, revelled in feather cloaks of the plumage of brilliantly hued tropical birds. Next in favor was cotton, dyed scarlet with cochineal. The story of this bright, almost carmine dye, is told in "THE BUG WITH A CRIMSON PAST" Natural History 3 49. An example of Montezuma's tribute system is presented in this article's illustration "Cochineal Mummies with gold dust and a feather crown". It is from the Mendoza Codex at Oxford.

V. THE JARLS

One of Stockholm's principal business streets is Birger Jarls Saten. Americans of Viking stock, whether descended from ancestors recently from Scandinavia, or the more ancient immigrants as British-Nordic (even "Norman-Nordics of William the Conqueror's crossing) may be interested in further Icelandic data:

I. The Vikings, as we know them, were mainly the Jarls with the

bravest and strongest of their Karls. Some of the Vikings, as is well known, invaded Scotland also Ireland. Others conquered in France, where they became the Normans. In Sicily, they founded a kingdom. A band of them, the *Rus*, gave their name to the world's largest country, Russia.

II. Many Jarls took with them their most reliable Karls and left Norway. A dangerous, difficult migration in open boats across stormy seas to an inhospitable place such as Iceland means drastic physical selection.

III. For a thousand years the Icelanders have been the descendants of selected migrants.

IV. DURING NEARLY FOUR CENTURIES, ICELAND WAS THE ONLY INDEPENDENT REPUBLIC IN THE WORLD.



CAMOUFLAGED "G.I."

In all contributions of "the American Know How" to human wellbeing, has anything been more dramatic than camouflage? The story of Braddock's redcoats massacred at what now is Pittsburg, while the Virginians, clad in forest-colored homespun, and under a Colonial Captain George Washington, protected the retreat of the few redcoats that escaped, is but one of a series of tales about Camouflagist Thayer. These have been detailed in almost every number of Eugenics Pamphlets.

RECOMMENDED READING

"Delayed GENETIC effects on animal life are being studied at University of Washington". Note photographs of 14 trout with "twisted, swollen or shriveled bodies" in Life 11/21, '49, pages 133-135.

Areas yield most notables which contain most mentally alert, ambitious, persistent, energetic people possessed of high ideals. Such people seek opportunities to use their abilities; they appreciate congenial associates and therefore congregate in desirable towns and in choice residential districts or suburbs of cities. Since Quakers, Scotch, Germans of 1848 and especially Yankees include many people of this type, many notables were born wherever such stocks formed a relatively large share of the population. (Dr. Stephen S. Visher's "Where Our Notables Came From.")

VI. SELECTION SEVERE ON ANY FRONTIER

The severe selection which began among the first Icelandic settlers has continued there, in one way or another, to our own day. The agencies which have produced it include volcanoes, earthquakes, floods, cold and wet summers, stormy or foggy seasons when fish cannot readily be caught, and stormy periods when ships could only rarely bring supplies from Europe.

If selection through migration is intimately connected with character and achievement, we are confronted by a principle of deep historical significance.

As the difficulties of the environment become greater, the importance of heredity increases.

NICHE NOTES

WASHINGTON LILY, WILD ONIONS, PENNYROYAL

On a Sierran moraine, side by side, grew three plants, Washington lily, wild onion, mountain pennyroyal. Each had its own niche, each extracted from that same soil its own scent. The moraine was 2 miles long. It had but few lilies. There were, however, thousands of wild onions, thousands of mints. The characteristic odors of each one's family persisted. And the odor of each genus WAS different. Galton showed that certain families in Britain produced leadership all out of proportion to their numbers. The Egalitarian, however, insists that, among humans, "all are equal". He denies that there exist even differences in intellectual ability. Is this not absurd?

The Egalitarian theory dominates Soviet philosophy. Because the brilliant geneticist, Dr. Vavilov, could not accept conscientiously its dogmas, he cruelly was "liquidated".

VII. EDUCATION ON THE FRONTIER

From behind our own Atlantic's beaches, Maine to South Carolina the settlements always quickly provided school and church. A parallel exists in Iceland: In Iceland for centuries practically everyone over 10 years of age has been able to read and write.

Iceland stands among the primitive literatures next, after that of ancient Greece, if one regards both its quantity and quality.

In proportion to their numbers, Icelanders write about one-fourth more than the Danes, whose high cultural standards are universally recognized.

In the early nineteenth century clergymen could, and did, refuse to perform the marriage ceremony for anyone who could not read and write.

RECOMMENDED READING

"In 1803, Martin Kallikak, Jr., otherwise known as the "Old Horror," married Rhoda Zabeth, a normal woman. (See Chart II.) They had 10 children, the oldest was Millard. He married Althea Haight, and they had 15 children, of whom more later." This is from Dr. H. H. Goddard's "The Kallikak Family." Its printing in 1922 was financed by S. S. Fels. It still is remarkably good reading for students of eugenics.

"The insect can fly but ten paces, but, in the tail of a noble steed, he can go a thousand miles."... Chinese wisdom is born of fourscore centuries of human experience. Another bit of canny observation is their statement that, in Japanese banks for years the tellers were Chinese. "The Chinese know that Honesty is the best Policy. A dishonest Chinese never gets another job. Hence he starves." Is this not a unique type of ARTIFICIAL SELECTION?

"True American independence is leadership, not petty insolence." (Babson)

RECOMMENDED READING

Ceylon's population is the subject of the leading article in Population Index Oct. 1949. The urban trend is described thusly: "In 1946, one million of Ceylon's 6.6 million people lived within the areas delineated as 'urban' by the Registrar-General. If this criterion is accepted, 16 per cent of Ceylon's total population is urban." Your editors' field studies in Hindustan and Turkey as well as in Ceylon confirmed above.

"Noblesse oblige" was, for centuries, a motto of stern duty for those in high places. It was what held Washington, scion of the British aristocracy, to persistent discharge of his duties when his soldiers were leaving the bloody footprints of their unshod feet on the snows of Valley Forge. Has not this motto a high eugenic value today for those of high I.Q., carrier of precious genes?



Photo Courtesy Capital National Bank, Sacramento.

"CROSSING THE PLAINS"

Curiously, within one century U.S.A. has forgotten much of the cost of "Crossing the Plains". An example is that only recently has there been commenced some research into the prevalence of Asiatic cholera along the "Prairie Schooner" trails.

VIII. ICELAND, GRANDMOTHER OF PARLIAMENTS

Iceland's example is stressed here because there is a remarkable parallel between the Nordic Vikings who settled Iceland and their blood brothers, the Nordic English, who pioneered beginning at James River and Plymouth Rock. It is almost startling to find that, so successful has been a certain propaganda in U. S. A., the word "Nordic", a scientific term, has become *tabu* in U.S.A. This propaganda has been carried on by a group who hypocritically demand "Tolerance".

While in Iceland, your editor made the usual pilgrimage to Thingvillier. Here was assembled the world's first Parliament. It was a PARLEY-MENT. It was a gathering where men came to "parley," to converse about differences, to talk over the creation of a national policy. In 1931, at Thingvillier, there was held the thousandth anniversary of the world's first Parliament. The English government sent a ranking statesmen to congratulate the gathering. He said in effect:—

"We of Britain are proud that the English parliament on Thames-bank has earned the title of 'Mother of Parliaments'. It is true ours has furnished the model for the American Congress at Washington,

for the State Legislatures of all the 48 American states. It was the sample upon which was builded the Canadian Parliament at Ottawa, and of all the Provincial Parliaments from Nova Scotia to British Columbia. It was the pattern for the Parliament of the Commonwealth of Australia at Canberra, likewise all the Parliaments of the various Australian states. It would waste time to continue the list.

"If, however, the British Parliament is justly christened the 'Mother of Parliaments', then I must congratulate you upon your thousand-year-old Parliament, inaugurated here at Thingvillier, as being the 'Grandmother of Parliaments'."

IX. NEWFOUNDLAND, THE BEGGAR

Newfoundland's inhabitants show a markedly different type of immigrant: The contrast between Iceland and Newfoundland offers excellent material for such an inquiry. These two islands in the North Atlantic Ocean lie about 1,600 miles apart. They are of similar size, about one-third larger than Ireland. Both are sparsely populated, with only 120,000 persons in Iceland, 290,000 in Newfoundland, in contrast to 4,200,000 in Ireland.

Newfoundland has practically no literature of its own. Iceland's superb early literature was merely a prelude to high literary achievement from that day to this. No official list of writings in Newfoundland is available, but three hundred books and articles in comparison with Iceland's three thousand is somewhere near the truth.

Nearly a third of Newfoundland's entire revenue went into charity. Newfoundland, rather than go bankrupt, gave up its status as a British Dominion and became a crown colony in 1933.

RECOMMENDED READING

"In the brief period since the end of the war, the average length of life (the expectation of life at birth) of the industrial population of the United States has increased BY ABOUT TWO YEARS." Above is given in an article "Postwar Rise in Longevity of Industrial Population" from Statistical Bulletin, Metropolitan Life Insurance Company, August 1949.

Inventiveness is one of the most valuable qualities of a race or nation. Its possessor must have constructive imagination, initiative, industry, serious attempt at solution of problems, self-criticism and capacity "to make things work:" (H. H. Laughlin, *Conquest by Immigration*.)



ABANDONED FARMSTEAD

Throughout the Sierran Piedmont of California are ruins of former farmsteads. The Covered Wagon folk came largely from a rolling wooded country "back East". They instinctively preferred a similar environment to the flat floor of the Sacramento-San Joaquin Valley. Latter is tawny from Decoration Day till the winter rains awaken the new herbage. The settlers were unaccustomed to tarweeds, turpentine weeds, gum plants, rosin weeds, 110° August shade temperatures.

Much of the Piedmont soil was shallow. The oncoming generation moved either to the Central Valley floor (as irrigation was developed) or to the cities. The urban areas have a tragically low birth-rate.



LIFE ON A SAMPAN

This nursing baby, before many months, will have a rope tied around his waist. When he crawls overboard, he is allowed to dangle, kick, yell. Suspended between deck and river, he thus is educated against death by drowning. Kwantung Hakkas are intensely practical. Most of them raise big families on less than a crosscountry airmail stamp daily.

IMMIGRANT WEEDS ON CALIFORNIA LEVEES

An authority on California weeds says: "The main reasons for cultivating annual crops are (a) land preparation for planting, (b) keeping down weeds. In vineyards, in orchards the principal, if not the sole, purpose of cultivation is weed control. Average California estimated cost of such cultivated land tillage has been 1/12 crop or \$40,000,000 annually. This exclusive of eradicating weeds in ditches, roadways, wastelands near the cultivated areas."

In East Europe, your editor found a market woman earning 12c daily. She spent 4 hours daily walking to and from said work. 65 years old, she had yet to see her first motion picture. This is near-coolie wages. Such folk usually test low mentally. Hardly are good seed stock for future Americans, they really are human weeds.

X. FAROE ISLANDS

Time does not permit the outlining of your editor's Faroe Islands investigations more than to call attention to the fact that they apparently paralleled Newfoundland as to intelligence. Their preparation of codfish, even to one who does not claim to be expert in such matters, seemed an example of the difference between the Faroe Islands fishery and Iceland's. Note, too, that in the journey to the Faroe Islands geographically did not involve the mileage from Norway as did that to Iceland.

RECOMMENDED READING

Among children 1 to 14 years of age insured in Metropolitan Life Insurance Co., the adjusted death rate from the four diseases combined dropped from 27.7 per 100,000 in 1931-

1935 to 5.9 in 1944-1948. This is nearly 80%. (From "Recent Gains Against the Childhood Disease" in its STATISTICAL BULLETIN, (2/49.) We need Research-

"You cannot purify a well by painting its pump." (German proverb). This is recommended for consideration of extreme environmentalists. Must one not get to the bottom of the trouble?

XI. NORTH CHINA

In evaluating the melting of the Pioneer, or American "Know How" group in our population mass, it may be profitable to consider some overseas evidence. From North China, comes significant data.

Yale University's Dr. Ellsworth Huntington, now deceased, made field studies in North China, as also did your editor. The Huntington approach was that of an expert climatologist. Your editor's was as a student of eugenics. Curiously, the conclusions run parallel.

Your editor's theory is:— 2 factors have worked over centuries in North China. First, a steadily-impooverishing soil. This, because the population, with ever lowering I.Q., lacks intelligence to sufficiently use South China's folkmethods of soil conservation, or, to adopt today the vastly superior technique out of our "American Know How". Thus followed a constant creaming off of the more alert, the more energetic, the more intelligent North Chinese into the far more fertile Southern provinces, Kwantung, Kwansi. Secondly, climate difference. North has boiling summers, freezing winters. Along with this, there is the intense poverty of the moron. Living standard: 4 cents daily, when your editors' studies were made. This is not sufficient for coolies to buy adequate clothing. Those physically strong, mentally alert migrate Southward over the centuries.

Above would not have been so bad had it not been for the fecun-



HUMAN LUMBER WAGON*

While going down-mountain, your editor passed this human lumber-wagon coming up grade. His DAILY wage, for 13 hours, balanced that for 10 minutes of certain unionized U.S.A. workmen.

From incidents like the above, one slowly evolved a philosophy, deeply dyed by theories of Evolution, of Eugenics. As same took form, one educated in "seeking to serve" felt the urge to translate one's ideals into action. In the 20th century's first quarter, the writer concentrated on eugenic aspects of immigration control. 1900 to 1920, the most pressing problem was to halt the then current inflow of millions of "New Immigrants". Among these were many social inadequates. These systematically were dumped on U.S.A. by cynical overseas governments. Their taxpayers were tired paying for support of such weaklings. (Not all "New Immigrants," of course, were undesirables. There were, however, conspicuously too many undesirables including gangsters.)

A group of much less than 100 secured enactment of Immigration Quota Acts of 1921-2-4, called "Second Declaration of Independence." In this effort, your editor organized Immigration Study Commission, was its chairman until the Quota Acts seemed safe. As the immigrant flood thus became a trickle, came the consciousness of U.S.A.'s already disquieting number of nativeborn with low I.Q.'s. Concern increased with increasing insight into the workings of the Differential Birthrates Law. As the century's second quarter opened, it became certain that Differential Fecundity speedily was altering the make-up of U.S.A.'s population mass.

*Photo from "Geogardening." Treatise on the origin of cultivated flowers and vegetables. It is in most U.S.A. libraries. It has much material, gathered overseas, on genetics and eugenics.

dity of those who remained behind. The mores of all China, particularly as to ancestor worship, are herein a most powerful factor. North China's lowpower birthrate filled the near-vacuum caused by the migration of the more desirable types. Population not only did not decrease, it continued to increase. Nature here stepped in. Famine in North China therefore is taken as a matter of course, along with pestilence, with almost constant Civil war. The DBR law thus has been at work for centuries in North China, just as it is working today in U.S.A.'s population mass.



"SOUTH-OF-THE-RIO GRANDE."

"South-of-the-Rio-Grande" must be added to the China, Japan, and Hindustan and to our own Puerto Rico as centers of tragic overpopulation. From "Modesto of Vera Cruz" is condensed these few lines to describe Mexican living standards:

"The True Cross should be the symbol of concentrated virtue. We were, therefore, slightly shocked that modesty was not an attribute of the peon 'yclept "Modesto". In fact, he boasted painfully about our lack of business acumen. We had come down in the moonlight from Tierra Templada into the Tierra Caliente. We arrived just before dawn, hungry as coyotes. "A restaurant?" There was a shrug of zeraped shoulders. "Quien sabe? A la onze?" Now a wait from 3 A.M. to 11 after that descent in the sharp mountain air was intolerable. Came the suggestion, "Solace ourselves with a walk in the jungle." The town had several high-chimneyed factories. These long had been under Scottish foremen. Most of the peons spoke English. We met one, machete under his arm, with a bunch of bananas. "How much for a hand?" "Diez centavos". We gave him a Mexican dime. It then equalled five cents, American gold basis. The peon laid down the whole bunch of bananas, walked away. We heard him calling in Spanish to his friends: "For what do you think I soaked this gringo? A whole dime!"

Wages then in Mexico in factory, on the *haciendas*, in the mines, were about 17c a day. American gold.

RECOMMENDED READING

The story of a "Fifth Column" of alien mollusks, many of which can carry deadly parasitic diseases (Nat. History 2/50) is well worth reading. This, particularly in these days when we have had such alarming reports about a Displaced Person given sanctuary in Britain. On this desk is a copy of Sacramento Bee, March 11th, with a headline "Dr. Fuchs May Have Stripped U. S. of Secrets".

"Every tree that bringeth not forth good fruit is hewn down and cast into the fire." (The Bible teems with eugenical wisdom.)



DESERT DOINGS

Abdul, to earn a bread-and-an-onion diet, would condescend to hire out to any chance caravan wanting a cameldriver. He much preferred, however, to be a chauffeur. We needed a chauffeur for Turkey-in-Asia. Wage tariff, again 40c daily. 10c additional for one speaking English. Abdul's accent was hardly Oxonian. "No, not British, American," he grinned. "I belonged to the Union at (He named a world-famous industrial plant). \$1 per hour, on an 8-hour day. \$1.50 per hour overtime. Every breakfast I had ham and two eggs, and a stack-and. They charged nothing extra for the second cup of coffee. On Sundays," he rattled on, "I invited two friends and their wives for a chicken dinner." There followed the Mother-call. She had selected a Turkish wife. "Now we are lucky to have meat twice in one year. . . . Most of the time it's bread and an onion. Once daily we have a mess of greens. . . . Do you know," Abdul mused, "I wouldn't hesitate to kill a man if thereby I could get back to U.S.A."

Curiously, the laws of Genetics that govern grapes, also geese, likewise control human reproduction. . . . The earlier data of Darwin and of Galton was the foundation . . . followed the rediscovery of Mendel's Law, also that of the mutations of de Vries. The past half-century saw placed in man's hands a tool far more potent than atomic energy. He now (for the first time since Pithecanthropus shuffled thru Java jungles) can control his destiny. This tool was forged by the researchers.

RECOMMENDED READING

"The oft-repeated cliché, "We are all immigrants, or the descendants of immigrants," is typical of the sort of nonsense that is all too frequently uttered in the name of "liberalism." Nearly half of us are the descendants, not of immigrants, but of colonists. "Well, what's the difference?" THERE IS A LOT OF DIFFERENCE. The colonists and the immigrant are functionally two quite different types of person. The colonist comes to a new land which is a dependency of the country from which he departs. The immigrant (typically) comes to a country already well established, and under a different political jurisdiction from his homeland—he crosses a political boundary in his journeying. THE COLONIST BRAVES THE DANGERS OF CRUDE TRAVEL AND OF PRIMARY SETTLEMENT. HE MAY RUN ABOUT FIFTY-FIFTY CHANCE OF DYING ON THE WAY TO HIS DESTINATION. If he gets there, he finds himself confronted with undeveloped territory, peopled perhaps by hostile natives. He has to carve out a place for himself. The immigrant comes to a land already well developed, with a stable economy, established services of protection and order, and abundant opportunities to make a living in varied occupations. He travels in vessels that are uncomfortable enough, Heaven knows, but not particularly dangerous to health or life. The colonist comes to a life that he expects to be, in physical ways, harder, more arduous, and more dangerous than that which he leaves. The immigrant

comes to a country which he hopes to find easier, more comfortable, more financially profitable than his old home—that is why he comes in the majority of cases. The colonist helps to build a new people, to give character to a new nationality. The immigrant seeks admission to a nationality already developed, in which in the beginning he must necessarily be something of a stranger.” (Fairchild’s Race and Nationality, Page 120, 121.)



JAPANESE COMORANTS, TRAINED TO FISH

Buddhists, adverse to butchery, forgive eating venison by calling it “mountain whale”. Reflecting upon above “mountain whale” story, with said Buddhist “concession” permitting the eating of fish, also the patient training of comorants for fishing enables one to understand Japanese submission to stern, tragically-cruel birth control maintained in Japan until the militarists. These forced, for cannon-fodder purposes, a new folkway: “A baby a year”.

One asks whether in U.S.A. the Pioneer stock has felt similar pressure. One great population authority back in the late 1800’s predicted that for each alien admitted from low-wage areas—one pioneer-kith baby remained unborn.

RECOMMENDED READING

“Working men and women can also see that unchecked population increase often leads to war and the reckless exploitation of natural resources, and that it may have the gravest effects upon the lower income groups, where there is a surplus of workers, wages and living conditions are low. On the other hand, where there is a so-called ‘scarcity’ of workers, the working man has a chance to pick and choose for himself—and there is less danger of population pressure causing war. Under such conditions why should the lower income group be the only ones to increase the population?” Above is quoted and condensed from “A Revolution in Birth Rates” (Population Reference Bureau Bulletin, 7/49.) (DBR)

To sense the “American Know How” read “The Greatest Sea-Air Battle in History” in the July 1950 number of Reader’s Digest. It is condensed from The New York Times Magazine. It records that in the Okinawa battle the Japanese lost 7830 planes to the American 768—more than 10 to 1.

There is a very excellent Bibliography of Human Genetics in the Dec. 1949 number of The American Journal of Human Genetics. Recent progress in human genetics is amazing. This new journal is pioneering in making the results of modern research in this field available for students, professors, doctors.

Students of population are beginning to realize that research alone is not enough. Unless the facts discovered by research are coordinated and popularized they are of little practical value. (World Affairs, Winter 1948, p. 225.)



"WATER-BUFFALOS NEVER DID LIKE ODOR OF WHITES"

Ask the water-buffalo. He knows better. Ask him what? Why: Has the Race-concept been abolished?

There has grown up in U.S.A. a group of Pseudo-anthropologists. Their writings are being systematically quoted. Watch who does this. He often is one of those who wants U.S.A. Immigration control abolished.

These folk are more loyal to their overseas connections than to the Stars and Stripes. They insist there is no such thing as race. They continually shout for "Tolerance" which they themselves deny to others. They rate as "race hatred" what once was called "race consciousness".

Water-buffalo in our photo is helping with the rice harvest. On your editor's first visit to China, a Chinese friend warned:—"Be careful about water-buffalo. Tho' they never resent our putting a Chinese or a Malay baby on their backs, they become belligerent if there is a Caucasian to windward. They never did like the smell of a white man." If you doubt the existence of "races", ask the water-buffalo!

Guadacanal's first casualties came, not from the Japanese, but from water-buffalos. Doughboys supposed them as amiable as American cows. Their biological education had not extended to water-buffalo's detestation of palefaces. Hence hospitalization often followed.

With improved biological education of millions of Americans, there would come nationwide grasp of another biological fact:—dysgenic working of the Differential Birthrates Law as to our Leadership types.

RECOMMENDED READING

Eugenists are interested in Fertility. The subject is demanding worldwide attention. Listed in Population Index for July 1950 (pp. 223-226) are articles thereon from Brazil, France, Germany, Portugal, Japan, Australia, Holland, Czechoslovakia, Spain, even such unexpected quarters as Palau Islands, the Camerouns, Mombassa. Likewise there is quoted an article from "Bulletin de l'Institut Francais d'Afrique Noire," and another from "Islam".

Hansen, 1897, blazed the trail for his second major contribution to Great Plains agriculture. Jolting across trackless Turkestan steppes, his keen eyes spotted a wild, blue-flowered alfalfa! He eagerly collected the sturdy plants. Could this be the cure for millions of dollars' worth of U.S.A.'s winterkilled alfalfa, with resulting livestock losses? The above is quoted, condensed from "His Plants Transformed the Plains" by Paul Friggens, (7/49 Coronet). (R)

"In the '90s, gasoline was a terrific explosion hazard for the petroleum industry. It was harnessed by the internal combustion engine which utilized the explosions drop by drop. When this is done for atomic power, there still remains the problem of making it cheap." Dr. Gerald Wendt, (Science Advisor Time, Life, and Fortune) to Commonwealth Club, San Francisco.



DR. DUNCAN OF WEST COAST NATURE SCHOOL

He is giving field instruction at Fallen Leaf Lake to a class in Entomology. Your editor's recollection is that the following was told: He described California aphids and the need of much research thereon. He told of the economic importance of one Chinese aphid. This Chinese aphid is similar in habit to the wax-producing aphids of California. The Oriental one produces commerce's Pela wax. This is the basis of the fine ceremonial candles used in certain churches' worship.

Pela wax is exported to Europe from the province of Szechuen. The aphid are born in one part of the province. Since there are no roads, they must be transported over the mountains by runners. They arrive finally at where they can produce the wax. They cannot, however, reproduce offspring that yield good Pela wax at the new locality. FRESH APHIDS HAVE TO BE OBTAINED BY RUNNER TRANSPORT EACH SPRING.

Is there a parallel to above as to U.S.A.'s humans? Some populationists assert California again must become Amerind. Already certain public schools along the Mexican Border contain less than 20% Anglo-saxons. Some have over 65% Mexican-peon Amerind. OUR PRESENT LAWS ENCOURAGE PREGNANT MEXICAN PEON WOMAN TO CROSS THE BORDER. A BABY BORN ON AMERICAN SOIL, IMMEDIATELY ATTAINS, REGARDLESS OF HIS I.Q., THE RIGHT TO OUR LIVING STANDARD, OUR OLD AGE PENSIONS. LIVING STANDARDS, IN SOME CASES, IS MANY TIMES THAT "SOUTH OF THE RIO GRANDE"!

"A substantial system of family allowances, patterned on the systems in force in nearly all European countries, Canada, and Australia, could place a cushion under the American birthrate, if adequately discussed widely, and if the reproduction rate again approximates a stationary level as it did during The Depression." We quote and condense the above from Mr. T. J. Woofter's FACTORS SUSTAINING THE BIRTHRATE read at the Southern Sociological Society, Knoxville, Tennessee and published in American Sociological Review for June 1949.

"Many animals within recent years have made conquests of U.S.A. by effective migration and reproduction. Note the English sparrow, and, still more recently, the Starling. The Japanese beetle is proving its mettle as an invading warrior. Among plants, many noxious weeds are of Old World origin. They came insidiously with the good seed which we imported for useful crops—the weed seed spread with the good." We quote and condense from Dr. H. H. Laughlin's amazing "Immigration and Conquest".

RECOMMENDED READING

"All Latin American countries, except 3 or 4, are overpopulated. They are able to feed, shelter their citizens only by a progressively accelerated destruction of natural resources. Biological bankruptcy hangs over their heads like a shaking avalanche. IT HAS ALREADY FALLEN ON HAITI AND EL SALVADOR, WHERE HUNDREDS OF THOUSANDS SLOWLY STARVE TO DEATH. Unless there is a profound modification in its treatment of the land, the greater part of Mexico will be a desert within 100 years, unable to supply even the 1500 daily calories on which the average Salvadorian and thousands of Mexicans must now subsist. The same fate is in store for Chile, in perhaps fewer years." This is quoted, condensed (capitals are ours) from Mr. Wm. Vogt's "Road to Survival". Every eugenisit should read same. This, because of all conservation, most important is the conservation of the Leadership type that yields our Researchists. . . . It would do us all good to study once on Sunday, as religiously as one goes to church, its copyrighted frontispiece "Living Standard" from "Global War". Then read from former numbers of Eugenics Pamphlets as to items initialled "L.S". (R)



INSTITUTE OF FOREST GENETICS, PLACERVILLE, CALIF.

For more than a century, U.S.A.'s lumber industry cut the most profitable trees. Despite such ruthlessness, Mother Nature attempted reforestation. But how? She had to breed from the Rejects. Her best trees, some 500 to 2,000 years old, no longer exist for seed stock. They are as much forever lost as World War I's young Britons* called "The 1st 100,000".

Thus were fed to the mills' whizzing saws Pacific Coast's finest sugar pines, yellowpines, cedars, Douglas trees. Thus went MidAmerica's furniture hardwoods: oaks, hickories, walnuts. Then philanthropic Lumber King Eddy organized an experimental station to commence breeding timber trees as is done with tomatoes, with garden tulips. Now, at the Institute of Forest Genetics, Uncle Sam has taken over. Government now is trying to breed from the next best.

Why not also Human Genetics, which trends into Eugenics?

*No wonder some decades later a London editor headlined a prayer "Oh, God! Send Us A Leader". Briton's leaders slept in Flanders Fields. With them went the genes of unborn leadership for all centuries to come.

PIONEER INVENTIVENESS

Same intrigues the Eugenist. He questions: How much of the coveted "American Know How" resulted from Pioneering? Into no field has more progress been telescoped than INVENTION. Was not America's inventiveness born of 10 generations of Frontier life? Those physically or mentally weak died before begetting many sons. Only the best survived. In San Francisco's telephone directory, some years ago, the Yellow Section included 10 pages of radio, 21 pages automobile firms. Contrast latter with its few livery stables in the Gold Rush.

As late as 1905, Yosemite stage schedules required passengers to arise at 3 a.m. This was a hangover from the old Covered Wagon philosophy: "Finish your horsework before noonday heat." That, too, was the price of survival.

Here is a boy's account of Sacramento's first telephone:—"The desk in Dad's study long had a Morse Key. Sacramento's young married couples in those days gossiped in dot-dot-dash-dot. Dad's "Science News" arrived one day, predicting wiring the human voice. Excitedly he rushed to the kitchen to tell Mother. Next morning he took me with him across our alley to a planing mill. In a neighbor's yard, we passed an abandoned Covered Wagon. "If that old Prairie Schooner's folks were alive", Dad said, "their ears wouldn't believe what we are doing." 5 minutes later he had selected a redwood 6x6. Soon he was directing the German at the lathe how to shape what was both telephone receiver and transmitter"

Above** records progress within a single lifetime.

**From "SEEKING TO SERVE", available in most U.S.A. libraries.

The problem of population may be divided roughly into two parts: (1) the problem of too large quantity, and (2) the problem of too poor quality. (Population Bulletin, 945, p. 6.)

RECOMMENDED READING

"The United States produces her needs in cadmium and at the present rate of consumption has fifteen years' supply in sight." Above is quoted, condensed from a remarkable conservation article, **THE EXPLOITATION OF MINERAL RESOURCES**. It is by T. S. Lovering and is in *Scientific Monthly*, 2/49. Eugenists are interested in all phases of conservation, but mostly in conservation of humans of the Leadership Type. Same only can come thru reversal of the present dysgenic birthrates, at present below replacement. (J)

As to 1940-1947 shift toward larger families of college women. Note! "If the United States is to have the largest families among the best educated groups, it still has a long way to go. But, as we shall see later, evidence is accumulating which indicates that this is not an unattainable ideal." "A Revolution in Birth Rates" (Bulletin Population Reference Bureau, 7/49). (P)



Photo courtesy of Dr. Bigelow of Eugenics News

Illustrations like above strengthen one's belief in Negative Eugenics. Looking back 4 decades upon Negative Eugenics, your editor's faith in its wisdom is unabated. Dr. Hatch was canny in his belief certain mental afflictions at least have inherited tendencies. Dr. Eugene Pitts concluded hemophilia, Huntington's chorea, certain hernias are similar in origin. Dr. S. J. Holmes, eminent University of California zoologist and internationally-respected eugenicist, declares sterilization mathematically is workable. At the last World Eugenics Conference at The Hague, one heard the intellectual giants discuss the possibilities of control thru sterilization, of certain types of congenital blindness. It seems almost a crime to beget children doomed to a life of darkness. Negative Eugenics now is being advocated by Birthright, Incorporated, of Princeton, N. J.

The Negative Eugenics situation, after 40 years, is: legislation has been secured in more than half the states of U.S.A. In many thereof, enforcement progress is snaillike. The author's native California persistently holds the sterilization record. Some commonwealths, such as Delaware, North Carolina are pressing forward. In the remaining states, enactment should be secured. All states should be brought to the efficiency of the 3 above named. Meantime, overseas the situation is encouraging.

XII. CALIFORNIA'S POPULATION INCREASE P

The increase of population in California was considerably greater than in any other State, being 1,230,136 as compared with 891,076 in New York. Since there was but little immigration into U.S.A. in the 1930-40 decade, this represents an increase of our own people. It is part of a force now almost spent—a force Woodrow Wilson dubbed "The Swarming of the English."

Ten generations of American expansion were marked by almost unparalleled increases in population. Examples of such families are Patrick Henry's, also Paul Revere's. These large families were, moreover, characteristic of the leadership group. Following their English forebears, the leadership type recognized instinctively the eugenic value of family pride. This is a force not entirely gone in the South.

"Who loves nature? Who does not? Is it only poets, and men of leisure and cultivation, who live with her? No; but also hunters, farmers, groomers, and butchers." (Gems from Emerson, p. 39.)



WILD CHERRIES

Pioneer-kith ingenuity was shown in a recent late rain in California cherry orchards. It is well known rain accumulated around a ripe cherry makes a crescent-shaped scar. Thus results unmarketable fruit. The orchardists borrowed helicopters. These, flying low, blew out the raindrops, saved the crop.

The story of sleuthing our big luscious Black Tartarians, Queen Annes, and Bings to their "sauvage" beginning is told in "Geogardening". It contains much data bearing on Genetics. It is in most U.S.A.'s public, also college libraries.

est pecans to be eaten by both animals and man, and the poorest ones left for seed and reproduction, and still pecans have evolved into our most delicious and valuable nuts. If this process is reversed and the more perfect and desirable nuts selected and planted for a few generations, there seems to be great possibilities for further improvement. "Pecans and Heredity" by E. Guy Risien, President Texas Pecan Growers Association.

EUGENIGRAMS

The United States cannot feed the world; the world cannot even feed itself. About two and one-half acres of land are required to feed a human being; less than four billion acres are available to feed two billion two hundred million people. The Chinese have less than one acre per capita. (TEXAS ACADEMY OF SCIENCE Conservation Council's Monograph on THE CONSERVATION OF MAN AND THE TEXAS ACADEMY OF SCIENCE).

RECOMMENDED READING

For a good snicker—yet with a eugenical streak—reread Kipling's "The Post That Fitted". It's a triangle written long before Hollywood saw its first starlet. Sleary was engaged to most-attractive Carrie. But

"Who can cook a 2-plate dinner
On 8 paltry deb's a day."

The yarn describes Sleary's proposal to Old Maid Minnie—about her father, Judge Boffkin, having Sleary made

"A Something-Something on
Bombay side."

When you wiggle with amusement as you read, do not forget there is quite a reference to inherited tendency to disease in:

"Year by year, in pious patience,
Vengeful Mrs. Boffkin sits
Waiting for the Sleary babies
To develop Sleary's fits."

"The Ancient Greeks' best family-stocks which survived the Persian wars died out when foreigners from Asia were absorbed in increasing numbers to recruit their armies. Miscegenation set in. Asiatic races destroyed the ancient Greeks, stopped their outstanding contribution to human civilization. The Persians "had conquered the conqueror." We quote and condense from Dr. H. H. Laughlin's forgotten, but amazing "Immigration and Conquest".

Veteran eugenist, University of California's Dr. S. J. Holmes, wrote in the early 1930's an illuminating book, "THE EUGENIC PREDICAMENT." Here are some chapter headings: THE LEGIONS OF THE ILLBORN; THE HEREDITY OF SUPERIOR ABILITY; SOURCES OF THE BIRTH SUPPLY; NATURAL SELECTION, EUGENICS AND ITS CRITICS, WHAT CAN WE DO ABOUT IT? All are worth perusal by particularly the younger generation of students.

In their natural and wild state the tendency has been for the best and finest

Compare the eye with a telescope. We know that this instrument has been perfected by the long-continued efforts of the highest human intellects; and we naturally infer that the eye has been formed by a somewhat analogous process. (Darwin, Origin of Species, p. 141.)

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EUGENIGRAMS

Benton Resident Pays \$28,000 For Bull.

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Senatobia, Miss., April 9 (AP).—A grand champion bull was sold for \$28,000 at the Polled Hereford sale at M. P. Moore's ranch here yesterday. The bull, national champion in 1945, was bought by J. G. Gerard of Benton, Ark.

*Little River
Ark. Co*

\$28,000 BULL

Above clipping shows price paid for valuable Hereford sire. Many of these fine bulls go to areas formerly grazed entirely by the old Texas longhorns. Cowboys who remember the Longhorns say: "Our present Herefords produce better beef in one-third the time". Any business man who can cut his expense account 2/3 will jump at the chance. Such a 2/3 cut warrants the price named in above clipping.

Research in Genetics was so accelerated that 1900-1950 saw greater progress than in the previous 1,000,000 years some authorities estimate have gone since Pithecanthropus munched mango-steens in Java jungles. "Pure science?" Yes, but quickly moved into applied science. A Texas cowpuncher of 1875, used to his only scrawny longhorns, would stand open-jawed at \$28,000 for one bull. WHEN WILL WE DO FOR HUMANS WHAT WE SUCCESSFULLY DO FOR COWS . . . AND CARNATIONS?

MILLIONS OF D Ps. The people—scores of millions of people—who are using the land in disregard of its capabilities are Displaced Persons in a much more serious sense than the few hundred thousands in European refugee camps. They are displaced in the ecological sense. They can feed and clothe themselves, and supply food, fibers, charcoal, and wood to cities only by destroying the land on which they live and the resources associated with it. It is they who wreck forests, start soil erosion, exterminate wildlife, set the flood crests rolling. It is they who are every year piling the environmental resistance higher.

Mr. William Vogt's "Road to Survival" is making a profound impression upon American thinkers. It should be read and reread. We quote from a review thereof by Aldo Leopole which says: "It is as dramatic and as absorbing as any piece of fiction and, what is more, it is written by a keen-minded scientist who knows his facts thoroughly."

To avoid being attacked by foreign nations, or to police the world means that the "fittest" should raise more boys and see that they marry into good fit stock. (Roger W. Babson, New Age, 343, p. 141.)

"In cooperation with the Mexican health authorities, another test was made in five villages in Mexico, in one of which typhus was present. Technique improved with practice, and it was shown that a village population could be easily and completely sterilized as far as insect typhus carriers were concerned. Lice were effectively controlled and typhus disappeared from the infected village because there was no agent to carry it from one person to another." Rockefeller Foundation Review for 1943.

The Population Association index shows annual income per capita: United States \$555 compared with India \$25. (L.S.)

The French Government detailed economist Siegfried to study world conditions. Of U.S.A. he wrote: "Bathrooms in U.S.A. . . . are considered so indispensable that no one would rent a house without them." To protect such a living standard, should we not watch nibbling at the Immigration Quota Acts of 1921-2-4. These were, at enactment, called "America's Second Declaration of Independence." (I)

"United States produces more petroleum in one day than Japan does in an entire year." The above which has bearing on Nipponese overpopulation as the cause of war is from an address by Dr. J. L. Taylor, Professor of Geography, Stanford University, to the Pacific Ocean Problems Section of Commonwealth Club.

EUGENIGRAMS

A practical value of research is shown by an experience on one of your editor's ranches. A suggestion was made to substitute Von barley for Merriott. Result, the same ground produced 38 sacks of Von as against 28 sacks of Merriott—a gain of some 35.6%. The Von weights an average of 120 pounds against 110 for Merriott.

Peoples with a high standard of living are always exposed to the threat of war from those whose only alternatives are living on a starvation level or aggressively demanding a share of the prosperity of the countries which possess more. (Imre Ferenzi, *Amer. Sociological Review*, 10/43, p. 537.)



BROOM REPLACES NATIVE CHAPARRAL

The "Prairie Schooners" of the '49ers, having negotiated the precipitous East 'scarp of the Sierra Nevadas, rumbled down the Sierran block's West slope. They descended thru the sugar-pine-sequoia-ponderosa forest to the hot foothills of the Piedmont's Gold Belt. Here they found the "Elfin Forest". Its chaparral consisted mostly of manzanita, ceanothus, *adentostomas*.

The native shrubs the Pioneers came to love are today threatened, from a dozen "centers of infection" by an alien. From Europe came the broom. Our photograph shows how completely the chaparral has been eliminated in competition with the invader. (Shrubs to right of couple, above road, below trees.) As with shrubs, so also with humans. A certain group in U.S.A., whose loyalty one has the right to question, almost successfully opposed the enactment of the Immigration Quota Acts of 1921-22-24. Today they powerfully move to "amend them to death."

time, this province so strenuously fought his exactions it won the name *Franche-Comté*, "the county of the *Frank*," or those courageous enough to dare to speak Frank-ly. For centuries the name "Franks" has blazed brilliantly in contrast with that of their underlings, the Slavs, or "Slaves". The national name, "France", is based on this *Franche-Comté*. We still speak admiringly of "frank" people, as opposed to those deceitful, tricky, cringing, fawning.

Hiking in the Juras, studying the peasants there, one has the impression that few have, like Pasteur, the brain pattern of the old Franks once resident there. They are worthy, pious folk, hardworking, docile. Are they, however, the type that would fight intelligently for freedom? Here was born Pasteur, whose researches are credited with saving more than a million lives. Always earnestly, even tho not always wisely, man has idolized Freedom. America's slogan in 1917, was "make the world safe for Democracy". Madam Roland, standing

XIII. ECLIPSE OF THE CHATEAU FOLK H

A Doubs river peasant carried a burden-basket filled with stable manure, on his back. He climbed the steep trail to his Jura Mountain *potagier*, or vegetable garden. Anything that helped produce food had to be utilized. The castle-lined Doubs Valley, in the *Franche-Comte*, is as romantic, as that of the Rhine. The Upper river curves between limestone cliffs. Their gray walls contrast beautifully with the fresh green foliage of rain-washed beech trees. Its folk for centuries have been famed for their passionate devotion to Liberty.

Back in Lothair's

beside the guillotine soon to claim her beautiful head, exclaimed "Liberty, Liberty, how many crimes are committed in thy name!"

Extinction of chateau folk came partly thru guillotine, but also from EXCESSIVE birth control.



"ELFIN FOREST" COMEBACK

How the Pioneers found California's "Elfin Forest" is described under the illustration in this number captioned "Broom Displaces Native Chaparad". Lest we be considered alarmist and pessimistic, let us remind the reader of the "Comeback" findings described all thru the Eugenics Pamphlets series.

That comeback, (under forest-fire conditions, and in absence of an alien competitor), is possible, is shown by our photograph above. The road to the right was graded AFTER the fire. Against the center skyline show the charred branches of the tough, hard manzanita. Note left upper center, the white triangle of grasses and herbs. Same was kodaked 3 years after the fire. Below this is exposed manzanita root system. Along this road-cut thereafter was as much root space below ground as twig space above. THE NEW GREEN GROWTH CAN BE SEEN AT THE BASE OF THE CHARRED TWIGS AND BEYOND SAID TRIANGLE OF GRASSES. In other words, even after a forest fire as severe as was this, in the Elfin Forest, the kind the Pioneer saw on arrival, can STAGE A COMEBACK, if they are given relief from pressure of aliens from low wage areas.

XIV. ECONOMIC OR THINGS SPIRITUAL?

Is the cause of the tobogganing birthrate entirely economic? Is it perhaps partly spiritual? Can the Church help herein?

N. C. Eugenics Society's members helped toward the placing in U.S.A. libraries an epochal book. It is "Fifth Avenue to Farm". It can be read with profit by every clergyman. It suggests that newlyweds of the leadership type deliberately should dedicate their lives to the kind of parenthood suggested by one of America's foremost eugenicists. The latter declares our nation would be saved if highpowered couples had the fourth child. What President Woodrow Wilson described as "The Swarming of the English" is, as Kipling would say, "Shoved be'ind us". We no longer require the 12-, the 16-child family of pioneer days. We DO need, however, the 4-child family of those of high eugenic worth!

"He maketh peace in thy borders, and filleth thee WITH THE FINEST OF THE WHEAT.
(Psalms. 147-14.)



CHILDREN AT LES JARDINS UNGEMACH

To one weary, in the 1930s, of mouthings screeched by nerveracking Fascist radios, 'tis as restful as enjoying Ungemach's roses to note Les Jardins Ungemach's spirit of democratic cooperation. There affection ranged from smiling parents to the toddlers delightedly exclaiming: "Oh! Papa Dachert!" All seemed attuned to a pleasing harmony.

Helpful in creating this spirit is Ungemach's peculiar situation. Strassburg is where the River Ill deltas at the Rhine. This Ill was to give its name to a land of bloody wars, ILL-SACE, ELSASS, ALSACE. Shrewd Roman engineers sensed the strategy of a camp there. Strassburg, built on a delta island, is rather Venetian. One of its islands, later, was to become the site of Les Jardins Ungemach.* This means more than marvelously-fertile soil. It means exceptional nearby opportunities for leisure hours, canoeing, boating. Best of all, it offers that sport dearest to all French hearts—fishing. On a June afternoon the Ill's banks are lined with patient, philosophic Gallic Izaak Waltons.

*Above is from "WAR PROFITS . . . AND BETTER BABIES". It is available in most U.S.A. libraries.

XV. BABYLONIANS—AND COVERED-WAGON FOLK

Even a hasty glance at the beginnings of civilization among the primitive peoples of the Euphrates valley will serve to give an idea of how much we owe to the old Chaldeans. Rawlinson wrote "Chaldea stands forth as the great parent and inventress of Asiatic civilization". We now know the classical nations, whose inheritors we are, received from the Orient many of the primary elements of art, literature, and mythology. We may say therefore that Chaldea was one of the two main sources of our civilization—Egypt was the other.

The writer, as a student of eugenics, has visited and revisited the area that embraced these sources of learning and invention. He has been saddened by the cringing "*Effendi*" of the fellahin. Inventiveness, for example, has gone. Methods of agriculture, including irrigation, are unimproved for a score of centuries. The intelligent, inventive type has been bred out.

Do not say, smugly: "It can't happen here". Watch the trend toward extinction in U.S.A. of the very stocks such as the Covered Wagon Folk that built our brilliant civilization.

Charity covers a multitude of misplaced aims. It may attack symptoms merely rather than the cause of the ills to which it ministers and thus delay their cure. (Dr. A. F. Blakeslee, *Individuality & Science*, 142, p. 7.)



ARIZONA ANECDOTES

PETRIFIED FOREST, PAINTED DESERT

A New Zealand conifer is called "celery-leaved pine". Its leaves DO somewhat resemble a tiny bunch of celery. Southern Hemisphere conebearers today often are of similar archaic types. Lacking severe competition, they persist there.

Similar primitive pines once covered much of our Northern Hemisphere. Indeed, botanists call one species from Arizona's Petrified Forest:—*ARAUCARIOXYLON ARIZONICUM*, or Arizona's Araucara-wooded. The Araucarians, whose name was given this pine, are an Indian tribe in Chile. Araucaria pines are Down-Under conifers of ancient type.

Why did these pines become extinct up North? Perhaps because foliage like the "celery-leaf" was less fitted to shed snow than our needle-leaved pine. Branches holding snow broke under the weight, could not produce pinenuts.

Is there not a parallel here as to humans? Less fertile groups melt before those of greater fecundity. Eugenists are nonsectarian. They are interested, however, in studying data illustrating the workings of the Differential Birth Rates Law as to any contrasting groups. One fascinating survey was of the three principal religious groups in Indianapolis.

THAN 10% OF THAT \$1.50. U.S.A.'s progress, is shown by above contract. It has been possible only because of an inventiveness based on 10 generations of Frontier Life. Here was fierce Selection. Only the physically strong, the mentally alert and resourceful could survive. Weaklings were eliminated, as by redskin arrows, before they begot many children!

XVII. WHEN OUR COPPER IS GONE

We needed so much copper in World War II, it was predicted, just before it ended, that our supply of the red metal will last only until 1979. In the struggle to prevent displacement of the American way of life by ruthless dictatorship, whether Nazi, Fascist or Japanese, we did not hesitate to exhaust our metals. We spend billions to win a war. We now do much to control undesirable insect immigrants. We have, however, hardly scratched the surface as to human genetics and eugenics.

XVI. "HE'S WHIPPED TO A CUSTARD"

"Oh, Laura! You've got Charles Eliot Norton whipped to a Custard". That is the way slangy George Ade described how, yesterday the Phrenologist flattered the Truck-driver. The latter "separated himself from 2 days' pay, then went outside and pushed people off the sidewalk" in his conceit. The Bump-Reader had praised the truckman's "Benevolence, Ideality, Poetical Talent and Metaphysical Penetration," Before he concluded with: "Slip me \$3 before you go out."

Ade's "Fables in Slang" are dated "MDCCCCII". Note, that, in about a half century, wages have increased from \$1.50 daily. . . . Half mankind, however, still works FOR LESS

XVIII. CAPER- NAUM'S ANCIENT SYNAGOGUE



ONE CATTAIL RELEASES 1,000,000 SEEDS

When Pharoah's daughter found the infant Moses "in the bulrushes", our translation uses a word applied to certain water-loving plants the world over. In California, the bulrush, or cattail, is a troublesome weed in the reclamation canals. It chokes the ditches, prevents efficient delivery of water to crops. Hence, every few years, costly mechanized equipment is required to remove the growth.

Bulrush is a prolific plant. Your editor one day estimated, using his lens, the number of seeds in one head. It was over 1,000,000. These are given off, at more than 5,000 seeds daily, over months. In winter gales, they travel far. It is certain that in one winter every tiny spot that is wet enuf to sprout a bulrush has its seed.

Your editor watched a new bulrush colony in a district just brought under irrigation. A single seed, blown perhaps ten miles, had rooted. In 5 years every ditch in that area, (all once weed-free) was bulrush-choked.

Colonization of fecund humans also can quickly alter a nation's population mass. The Pioneers may continue to have 2, 1, even 0 children. Immigrant kiths may average 6.3 and 8.6 offspring as do two groups right now in one California city. It is a simple matter of arithmetic to contrast 2 multiplied 4 times, with 8 also multiplied 4 times to estimate the composition that city's population in, say, our grandchildren's day. Try your ballpoint. If U.S.A. could reduce biological illiteracy,—if our citizens would learn from even weeds like the bulrush—we would have clearer thinking as to immigration control legislation.

result to the Americans of generations to come if such splendid intellects would devote even half their time to the eugenical solution of our nation's problem."

XIX. PUERTO RICO'S POPULATION PROBLEM

Puerto Rico's deaths per thousand population were over 20 in 1936. They have been cut down to 14 in 1945. All this intensifies very much the problems arising thru population pressure of a population with a very high percentage of illiterates, many of whom are moronic.

EUGENIGRAMS

"Neurospora uses the same building-blocks that man uses. And Neurospora's genes can be experimented with conveniently, painlessly, and with a fair degree of control." The above is from California Institute of Technology's "Research" for 3/49.

We were sitting on the steps of Capernaum Synagogue. It is one of few places in Palestine most biblical scholars agree is accurately identified. In front, the Sea of Galilee lapped the sandy beach. One learned in Scriptural lore, said to the Eugenist "What a difference between the freshwater of Sea of Galilee and the very salty Dead Sea. Are they not like humans? Galilee receives upland drainage. It also gives out as well. Its water is sweet. The Dead Sea, like a selfish individual, accepts all coming its way. It gives nothing. It is corrodingly bitter."

The eugenist later reflected "If only even a few of America's keen businessmen, intent upon accumulation of profits, could know the very deep joy of the giving as much as of the getting, how happy they would be. What a vast difference would re-



ONCE A REDSKIN'S HOME

Eloquent are croppings kodaked above. They tell of redskin's EXTINCTION. These Pueblos were peaceloving. Today we might call them "pacifists." They lived in laddered houses, on escarped plateaus, reachable only to footmen singlefiling thru a canyon. Rocks could be rolled from above on a marauding enemy.

Over 500 deserted Pueblos have been listed in Grand Canyon National Park alone. We date them by tree rings of their rafters, ladders. Why are these Redskins gone? One theory is:—A Great Drought. It brought starvation. There are other ways of shunting a group toward EXTINCTION. One is EXCESSIVE BIRTH CONTROL.

One hears sneers:—"U.S.A.'s population is so vast, 'tis ridiculous to speak of Pioneer stocks' extinction." Geologic history, however, teems with the records of extinct species. Mother Nature, for 1,000,000,000 years, engaged in EXPERIMENTAL SELECTION. She started with algae, amoeba. She still has not entirely discarded these primitive types. In the Age of Reptiles, perhaps 200,000,000 years ago, her vogue was SIZE. She built up gigantic dinosaurs, Tricerotops, Stegosaurus, and, heaviest of all, Brontosaurus or Thunder Lizard. While concentrating on musclepower, Mother Nature always had a whole laboratory of possibilities. One, then perhaps unpromising, was the mammal. Here she was commencing to think of brainpower, in lieu of musclepower. Like Daughter-with-an-alleged-voice, in George Ade's "Fables in Slang," she was "trying it on the Box Office".

One paleontologist describes Tricerotops is "2 pounds of brain, 10 tons of muscle". He adds "a 100 lbs. man also has a 2-lb. brain, a 200 to 1 advantage" Tricerotops IS extinct. So, also is Stegosaurus, big as an elephant, with a 2½ ounce brain. In Mother Nature's experiment between reptilian brawn and mammalian brain, intellect won. Dinosaurs today are extinct. Man, highest of mammals, marches on. Man, however, since 1880, has reversed nature by his excessive birth control of his Intellectuals.

Mother Nature, in that thousand-million years, never once ceased selection. Stock-, also plant-breeders can, by artificial selection, remarkably accelerate natural selection. . . . Thus we have the comparatively new science, Modern Genetics.

XX. SYNTHETIC UREA . . . THE SUBMARINE

Synthetic urea is much used agriculturally as a fertilizer. It is also essential in making certain plastics, certain medicines. Prior to 1935 it was obtained only from Europe. In that year commercial production was begun, based upon previous American research. Today the nation's requirements, at greatly reduced prices, are being met at home. We no longer needed to fear, in this instance, the submarine.

Such freedom from enemy menace came, in the last analysis, from the inventive type of brain. Contrast with such folk, who have made our chemical industry, the low-powered. Not long ago U.S.A. had over 5 million unemployed. As Britain found out years ago, many of these unemployed.

The tragedy herein is the fact that the supply of these kind of people (the highpowered inventive type) are being bred out, while the unemployable type multiply like rabbits.

Here is how the Law of Differential Birth Rates works. If one couple, say the inventor type, multiplies at a 3-child rate, and another, say the near-moron, at a 9-child

rate, their greatgrand-children, provided all live, will be 27 to 729. The lowpowers will have supplanted the desirables, the kind so able to pioneer that they built our nation.

XXI. THE PAY CHECK

The annual income per capita of other nations compared with U.S.A. is an index to living standards. It also, to some extent, throws a searchlight upon the standing, physically and mentally, of the populations in various areas. It is no surprise that a recent publication lists U.S. annual per capita income in a recent study at \$555.00. Compare this with the income of say Honduras listed at approximately \$34.



HOPI HOME IN THE SUNSHINE BELT

When considering conservation of one of our most precious assets, the Pioneer kith, the folks with the "American know-how," think of the children. Every winter, millions are doomed to long weeks of furnace-heated rooms. A thousand miles on U.S.A.'s side of the Mexican Border is drenched with winter sunshine. A pioneer Yuma hotel advertised "free meals any sunless day."

If a fraction of World War I's airpower-cost were invested in kiddie vacations for Minneapolis, Detroit, Boston children on The Border, what health improvement would come.

FRANCE SAVES BABIES AT VILLARD DES LANS SUNSTATION!

XXII. DENMARK'S EUGENIC REGISTRATION

Denmark now card indexes everybody in a Eugenic Registration. This is done by these highly intelligent people, who often lead all the rest of the world of thought. They are attempting to translate into action the idea of Sir Francis Galton that it is possible to improve humans the same as we improve race horses and roses by SELECTIVE BREEDING. We quote and condense from a Danish authority:—

"It is also of eugenic importance that patients with hereditary diseases should stay for a considerable length of time in hospitals or institutions, or be submitted to the control implied by public care. This results in a shorter or longer segregation or separation of such individuals, which naturally lowers their chances of propagation. Thus the hospital or institutional treatment, public care and compulsory notification of the feeble-minded, epileptic, deaf, blind and crippled are of eugenic importance."

XXIII. "LIQUIDATION"

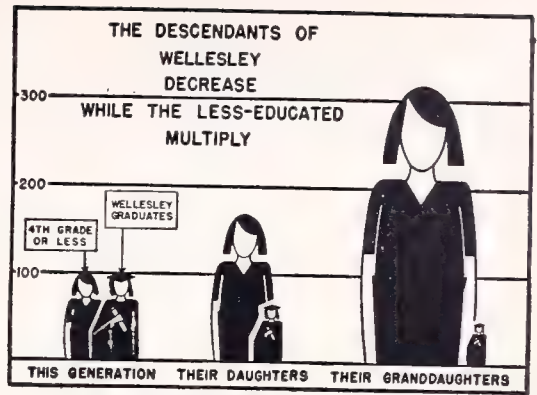
"To establish a Communist dictatorship, Stalin had to remove or exterminate approximately 1/6 of the population. All those people—workers, farmers, teachers, ministers, businessmen, officers, leaders of all walks of life—are briefly labeled "bourgeoisie" or "kulaks" and liquidated. . . . They are everyone who has any objections to a general confiscation of property under the dictatorship of a totalitarian party." We quote and condense this from Reader's digest 7/43. Eugenic Pamphlets repeatedly has referred to U.S.S.R.'s enmity toward Eugenics as being contrary to the Marxist doctrine.

XXIV. BOOKS OF BURNED BRICKS

If a eugenist had written in Babylon in its Golden Age his offerings would have taken a crude, but rather permanent form.

The books of the Chaldeans were in general clay tablets, varying in length from one inch to twelve inches, and being about one inch thick. They were closely written on both sides, and often over the edges, the characters employed being the cuneiform. Those holding records of special importance were, after having been once written over and baked, covered with a thin coating of clay and then the matter was written in duplicate and the tablets again baked.

One wonders how long our printing of today will last. Certainly the newspapers printed since the outbreak of World War II will hardly



BREED LIKE RABBITS

At some colleges some half of their women graduates choose "careers", in lieu of motherhood. The other half, a majority, limit families to 2, 1 even 0 children. Our morons continued to breed like rabbits. Read your local library's file of Eugenics Pamphlets for families up to 35 children per mother.

And even our best bound books will hardly stand the buffeting that came to the illuminated parchments of the days when a community's sole book, its Bible, was chained to a stone pillar and desk in its cathedral church.

However, the civilization that was Babylon's, that made its record in indented, then burned-clay is inherited by a thousand millions today. This is something that partakes of immortality.

Geneticists and eugenists are, in this 20th century, also building, with new found tools for the milleniums to come. Today men have learned how to mould their destiny in a way that would cause the brick-indenters of Babylon to stare open-mouthed in wonder.

It is fascinating to note how the patient work of American eugenists over the last half century now influences legislation in Japan. Recently there has come to U.S.A. a list of 46 diseases that the Nipponese classify as resulting from inheritance. They are enacting legislation for their control.

IMMIGRATION

"Constantly saw flocks of 40 to 100 Carolina Parakeets". Thus observer W. A. D. Scott, then on Florida's Oklawaha River, described this attractive orange-and-yellow-headed little parrot. 50 years later, this parrot, U.S.A.'s only native one, is extinct. Had the Audubon Society been in existence in Scott's time, this attractive little parrot, resident for centuries in Continental U.S.A. might have been spared to thrill a hundred generations yet unborn of kiddies—and adults. . . . The Everglades National Park Act, however, will save a dozen other bird species. It is U.S.A.'s only tropical National Park reachable by automobile.

Eugenists are interested in above problem of Extinction. The disappearance of the Golden-Age Athenians is being paralleled by race-suiciding American intellectuals today. Washington, D. C. recent statistics show one woman's College with 1.76 children per mother reporting. Our understanding in above includes only fertile marriages, not childless ones. Nor does it consider "Career Spinsters". Absolute minimum replacement estimated at 2.2 children.

Dare we longer breed from our worst human stocks instead of our best? Would we do this with horses or hibiscus, with poultry or petunias?

LE CODE DE LA FAMILLE

INSTITUE :

la prime à la première naissance.

AUGMENTE :

les allocations familiales à partir du troisième enfant et celles octroyées à la "mère au foyer"

DIMINUE :

les droits de succession lorsque le défunt ou l'héritier ont au moins trois enfants.

ACCROIT :

la fiscalité pour les célibataires, les veufs et les ménages sans enfants.

(Article en page 3)

AGAIN THE FRENCH CODE

France's 1940 collapse following nationwide hysteria over the 1939 news about the French birthrate fall, cannot be told too often. Your editor, for some years, worked in France with French friends herein. We tried to awaken France. For some centuries France had been the world's intellectual leader. His group tried to jolt the French as to the menace of the extremely dysgenic birthrate of their intellectuals.

One met only deaf ears until the Population Office of the League of Nations announced that France's birthrate had fallen below the reproduction level. Suddenly, like a sleepwalker awakening on the window sill of a 20-story hotel, France grasped how blundering had been her policy of excessive birth control ever since the French Revolution of 1789.

At that time, the French mobs liquidated, at the guillotine, the leaders of France. The group that did its best to take their place were the *Bourgeoise*. Desiring their daughters should marry into the remnants of the old French aristocracy, they limited families wherever possible to one daughter. This, in order that these tradesmen might give such a girl the largest possible Dot.

The guillotine, the wars of Napoleon, then above excessive birth control brought about the conditions that no French was willing to listen about until the League of Nations' announcement. Then the French Cabinet dropped war work, even as the Maginot line was being filled, to hastily enact the *Code de la famille*. This was necessary to bolster sinking French morale.

shot forth sword-blades of green. The outside had stood a heat several times as intense as even the Sahara experiences in a mid-August afternoon. So much reserve protection the palms possessed that there was preserved the life inside the trunk, as if the bole was insulated with a thousand wrappings of asbestos. It was like a resurrection.

The palms had a wide margin of reserve. So has the human race. Even our dysgenic birthrate of The Talented can be reversed. The reserve force exists!

XXIV. WHEN SAN FRANCISCO BECAME ASHES

San Francisco straddles the San Andreas 'fault that comes out of the ocean, up Mendocino way, gives us two fine bodies of salt water in attenuated Tomales Bay and Bolinas Bay, then cuts across San Francisco and Stanford. Pioneer aviators used to follow its scar down almost to Los Angeles. It bends north of the City of the Angels, to give us the great Colorado Desert, with its Salton Sea, finally the Gulf of California debouching almost at Mazatlan.

This fault still has growing pains. Thus came the 1906 Earthquake and Great Fire when the conflagration was leaping a block at a time, it was soon known Union Square, opposite the Hotel St. Francis was doomed, along with its rectangle of fine palms. All grass, annuals, shrubs were crisped.

The debris was still high on many a San Francisco 50-vara when came the miracle. One by one, next spring the blackened palms of Union Square



GLACIAL BOULDER, QUEBEC

While studying Quebec's exceptionally high fecundity, your editor kodaked above glacial-borne boulder. The glaciers were irresistible in their erosion.

There is another type of erosion in a population mass—that of differential fecundity. From a French newspaper we quote this:—

"A mother of 29 who already has borne 11 children. There are French-speaking Canadians who have had up to 24!"

even among our lawmakers. The difficulty is greatly increased by the adroit propaganda of Hyphenate groups, such as those insisting upon lowering the Quota Act bars, which statisticians say have kept out at least 25 millions, among whom would have bulked very largely Europe's social inadequates.

These proposals included sobstuff stories toward opening Alaska to 2½ million Europeans with a ridiculous proposal to erect a quota against Alaska.

XXVI. BIRTH CONTROL AMONG THE SIHKS

The hope of Hindustan is birth control. Perhaps it is not as much of an innovation as one might think. The Mecca of the Sihks is the Golden Temple at Amritsar. These remarkably tall men dramatically add to their stature by using fully 12 inches of turban. Is it not this martial appearance that caused the British to employ them as police in such Oriental ports as Singapore?

Your editor once asked a Sikh at Amritsar why his people were uniformly tall. His answer was simple. "For untold centuries, we have not allowed any runt to live into a second week after its birth." Is this not evidence that humans CAN breed selectively for stature?

The Sihks are noted throughout Hindustan for not only stature, but other qualities. As to loyalty to the British *raj*, they stood next to the little Gurkhas. It is true that in the Sepoy rebellion some Sihks did join the disaffected. Even in this instance, however, some never wavered.

XXV. LITTLE BIRDS USE BIG BIRDS FOR OMNIBUS

Our scientific ideas about bird migration are of recent origin. Primitive folk have noticed these movements. They build up queer folk sayings about them. The Arabs declare the little birds use the big birds for omnibuses, on their way to winter on the moon.

Knowledge of the effects upon our American population mass thru admitting immigrants without consideration of their eugenic worth as seed stock, (i.e. as parents of future citizens) is still lamentably restricted

"(Q) Do you breed from house dogs all indifferently, or do you take care to breed from the best only?" (A) "From the best." (The Republic of Plato.)



SABINE PINE

Center tree is a Sabine Pine. Such are evolved to withstand the August temperatures in the Upper Sonoran zone. These sometimes mount to 110 degrees in the shade. Note the trunk dividing into several branches. This is a characteristic of Sabine pine. It makes it practically worthless for lumber. Same is, however, part of the tree's evolution. Along with this is a sparse foliage which made John Muir call it the most "palmlike of pines". All nature tends toward survival. The Sabine pine is the "Digger pine" of the '49er pioneers. This, because the Digger Indians used their rich pine-nuts as an important food source. It has remained for the intellectuals of our country to have reversed by excessive birth control from 1880 to 1940 the processes of Nature.

of gold-finned purple fish on Fiji's coral reefs, of golden monkeys in the Brazilian jungles, of flamingos where Peru runs down into Brazil, of 10,000,000 fuchsias in bloom in Chile's Magellan territory, of 10,000,000 yellow trumpet narcissus in France's Auvergne.

18 is a good sized family, butterfly or human. It reminds one of Woodrow Wilson's "Swarming of the English." In the days when our country was expanding, 10, 12, 18 even more children were the rule.

The 2 great factors in life are nutrition and reproduction. This statement might be more accurate if it were worded "nutrition that we might have reproduction." After all, reproduction is a matter of biology. If citizens generally were better educated biologically our law-making might be very much improved.

XXVII. UNIVERSITIES REDUCE THE MADONNA CROP E

Unskilled laborer's chance of arriving in "Who's Who" is an astronomical decimal. His I.Q. makes it impossible. Yet on this desk are some case studies of the families. It is appalling to note 7, 8, 9, children. Even at the 7-rate, possible 49 grandchildren.

Recent studies of the birthrates in selected university and colleges from Massachusetts and South Carolina to California give birthrates varying from 1.20 to 1.83 children per mother. Wellesley Magazine has published a remarkable cut showing a granddaughter trend of the less educated compared with Wellesley descendants.

2.2 children per mother is the ABSOLUTE MINIMUM FOR REPLACEMENT. U.S.A. could welcome 4 to 5 of the college research type. . . . Remember, too, these are only FROM FERTILE MARRIAGES reporting. They do NOT include cynical bachelors, who, in France, would pay a bachelor income tax, or "career" spinsters.

XXVIII. THE MYSTERY OF REPRODUCTION

Into our garage one autumn came a butterfly, a Mourning Cloak. A series of eggs were laid. They were shown to the young folk. All of us watched the cocoons patiently. Then appeared one Sunday morning 18 beautiful imagos.

It was a color feast not to be forgotten even after one had seen the wonderful hues of macaws in Salvador, of birds of Paradise in Australia,



ROMAN BATH IN FRANCE

In the "Gay Nineties", bathing costumes were extremely "modest". If one compares those beach outfits of a half century ago today's beach sun-suits one grasps how popular has become, not only surf bathing but even sun-bathing. Violet, also infrared rays rank with 1910's ocean dip as health measures.

California has in its mineral springs an asset as health-building as our beaches. If people once become spa-conscious, investors would fight for the privilege of buying mineral springs. The Golden State has, perhaps, one hundred groups of springs as valuable as Aix-les-Bains, BadenBaden, Bad Neuheim, Bad Kissingen, Vichy, Karlsbad. Each of these European spas supports scores of "Bad" or Spa hotels. Some are deluxe.

Spa-cure became an institution 1,700 years ago. One must admit people who persisted thru those 17 centuries must have obtained benefits to continue to "take the waters".

Eugenists are interested in the possibilities of relieving human suffering thru the introduction of above into California. At least one European spa successfully specializes in reduction of human sterility.

Jinrikisha employs a human as a beast-of-burden. This indicates a near-coolie living standard. This menaces every American home, for millions of war-worn will try to battle their way into unbombed U.S.A.

To meet a similar emergency, a few, in 1914-24, undertook leadership of a movement that evidently gave our nation the Quota Immigration Acts of 1921-22-24. These were called our "Second Declaration of Independence." No one then knew of the Depression which was to come with its millions of unemployed. 'Tis probable said Quota Acts saved American institutions from collapse.

May one ask what precaution were now being taken to prevent "Amending to Death" the Quota Acts? This was attempted, after World War I, from groups WITHIN U.S.A.

Should not every American act now to do his bit against our future unemployment-crisis and to backfire against such attempts to destroy the Immigration Quota Acts' protection? Must we not watch pressure for admission from war-weary areas where humans have become rickisha-puller?

XXIX. NO BILLBOARDS IN DENMARK

"No Billboards mar Denmark's gentle scenery. No commercial pug-uglies mar the radio. The biggest brewery, Carlsberg, is managed by five leading professors. Every cent of profit goes to education, pure research and the beautification of Danish communities. Carlsberg's rival, Tuborg, follows the same pattern of social responsibility." We condense and quote from WELCOME TO DENMARK by R. W. Riis—Reader's Digest, 2/49. Homogeneous Denmark, also is first worldwide in high schools and in Eugenics; soon will know what its social inadequates are costing its taxpayers. Government is eugenically card-indexing all Danes.

XXX. JINRIKISHAS IN POLAND

Jinrikishas displaced automobiles in gasoline-starved Poland. The jin-



—Courtesy Crocker Art Gallery, Sacramento

"Sunday at the Mines," by Nahl, is history in oils. The intoxicated youth (left center), casting his gold dust to the winds, parallels the 19'er story of snowballing with nuggets. The Bible-reading trio illustrate the fact, oft repeated by sons and daughters of Pioneers, that the God-fearing, law-abiding element among the '49ers was strong. The humorous incident to the extreme right emphasizes the sending of Gold Rush laundry trans-Pacific to Hong Kong.

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MAORI MADONNA

Maori girls think tattooing a part of beauty culture. When the British arrived, polygamy was the custom. Their clergy insisted on monogamy. Conversion to Christianity brought social standing. Your editor in Wellington was told: A chieftain sought church membership. Asked "How many wives?" he replied "3". "A Christian may have only one." "Then I remain heathen." In a year he again applied: "Once more, how many wives?" "One". "I would question the other 2." "Oh! I fix that. I kill 'um, I eat 'um."

Maori rise from cannibalism has been phenomenal. Your editor heard, in the Wellington Parliament, debate comparing American administration of Samoa with New Zealand's mandate of the German islands. The orator attacking Government for his blood-brother Polynesians was worthy of Demosthenes or Disraeli.

I. THE PRIMITIVE FAMILY

Estimating world population at only 2,000,000,000, there existed, until recently, among probably 1,500,000,000, the primitive family. Same included its outgrowths, polyandry and polygamy. Above constantly should be remembered in attempting a world view. The type of many such humans may be illustrated by the following incident only a half century ago:

"You are a Christian gentleman. You will not lie. Tell me, are there really, in the United States, buildings actually 3 stories high?" The speaker was a young Korean. He questioned your editor at a Korean inn in Seoul. There the North-South and the East-West Trunk Roads intersect at a granite outcrop. This rock, venerable Korean nobles then would sagely tell you, is the backbone of the Great Dragon on which Korea rests. Your editor dared not destroy the lad's faith by tales of office buildings with 4, 5, yes, even 10 stories. He merely affirmed America did contain some 3-story buildings.

The primitive family possesses, however, certain survival values, built up during untold ages. Same are so deeply rooted in our animal nature one finds illuminating material for study among the lower

vertebrates. There is, moreover, food for thought when observing even the plants.

The pessimist, who only can see the hole in the doughnut, also has fallen into the habit of reiterating that the Family is a decadent institution. Had he not been a biological illiterate, his thinking probably would have been more clear.

II. THE FAMILY UNDER POLYANDRY

A yellow-robed, shaven Buddhist priest, his begging bowl beside the water prayer-wheel, told your editor about Polyandry. We had secured our train of coolies. Having found a satisfactory "No. 1 boy," we had started up thru the Himalayan Passes toward Tibet. In these highlands, where almost constant winter gives little opportunity for enough pasturage for even the hardy yaks, life is as uncertain as among the Eskimos. The curious institution known as Polyandry therefore results. It is the opposite of Polygamy, with its *harems*, its *zenanas*. Instead of one husband with many wives and concubines, it is quite the opposite. Kipling wrote of the Tibetan women: "Unclean wives of many husbands." Perhaps one should not misjudge those who have no hot water conveniences, whose bathing means icy cold water.

Under population pressure, mankind has radiated into this forbidden environment. Under Polyandry, survival IS possible. In other words, 3, 5, even 6 husbands are necessary to gain a living for the single wife whom they all share. Eugenists in the Himalayas wonder if this is not a marvelous method of birth control. It seems superior to the infanticide strategy by which Japan's population was held at approximately 25 million for many decades. This, until the rise of her militarists brought the slogan "a baby a year".

The Tibetans are soaked in superstition. Let us remember, however, even the erudite Linnaeus was not free from the claims of mediaeval superstition. Failing to grasp the facts about bird migration, he accepted the folkstory that swallows hibernate over winter in the mud.

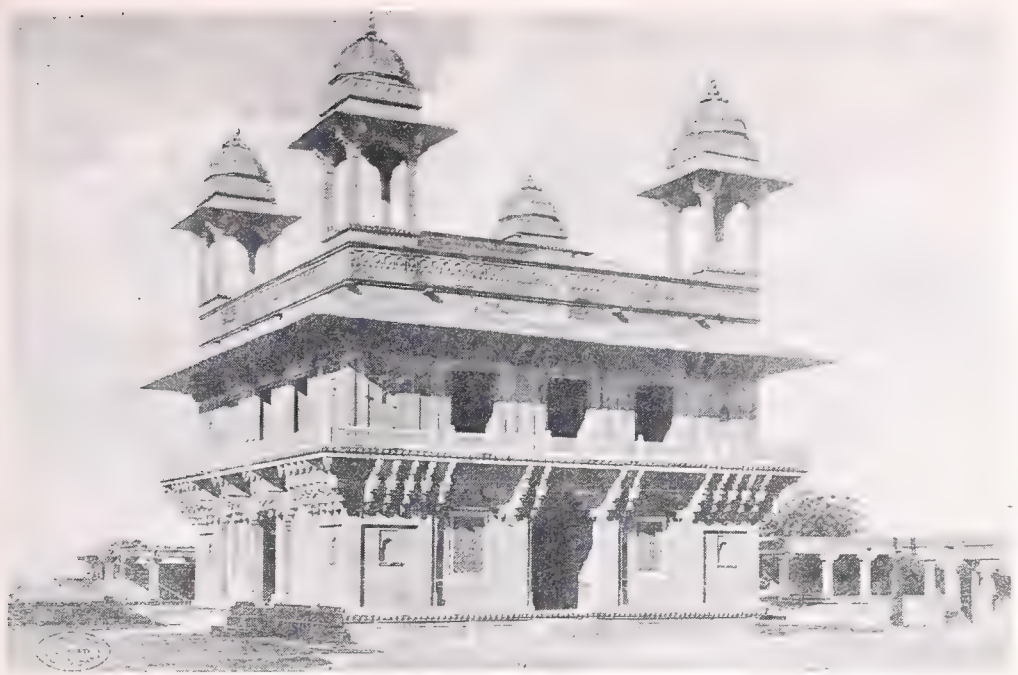


"UNCLEAN WIVES OF MANY HUSBANDS"

Above is Kipling's description of the Tibetians who practice polyandry. There are several races up among the "Snows". Our coolies thru the Himalayan passes were the lovable little Gurkas. They were proud of their record of unbroken loyalty to the British Raj. They remind one that even the Sikhs have one black mark.

They are wizards with the knife. Americans who fought in Burma in World War II tell of a Gurka's encounter, on a jungle trail with a Nipponese. The Jap fired, missed. The Gurka's knife spun thru the air. "You missed too" shouted the Mikado's subject. "You shake your head" was the Gurka's rejoinder.

"The man or the woman who moves the earth, who is master, rather than the victim of fate, has strong feelings well in hand—a vigilant engineer at the throttle." (Luther Burbank.)



THE DESERTED DEWAN KHAS

Fatehpur Sikri is a beautiful city in stone. It was built in Hindustan's desert, by a Moslem ruler, several centuries ago. It was abandoned, before occupancy, because of a holy man's curse. A lunch *al fresco* was being enjoyed by your editor. This was on the loggia outside the never-used elephant stables. He was engaged in earnest conversation with some friends. He held a sandwich between his thumb and forefinger, elbow resting on a stone arm. When he started to eat his sandwich, it was gone. A moment before a Kite had been perched atop the South tower. The same Kite was now at the North tower. It was consuming that sandwich. Its strike was made so noiselessly, yet withal so accurately, the theft of the sandwich was unnoticed.

It was from a Moslem friend at abovedescribed luncheon one heard compared Mohammedan Polygamy with Christian Monogamy. This Follower of the Prophet declared West European domination of Islam, from Morocco to Java, from Turkey to Somaliland and Senegambia, was due to the harem. He said no outsider could understand its hell of intrigue.

Possibly more than half of our earth's plus 2,000,000,000 live under Polygamy. Is this one example that Man is only a little higher than the beasts? The elephant, the sealion, even the rooster of our poultry yards dominate by force their respective harems.

RECOMMENDED READING

There are gems of thought in "Population Roads to Peace or War" by Burch & Pendell. One is "Plato, Aristotle, Jefferson and Hamilton, four of the greatest minds in history, differed from one another on various subjects but they all seem to be agreed that democracy cannot exist unless the quantity of the population is limited and the quality of the population is kept high".

"Millard married Althea Haight about 1830. They had fifteen children. The mother died in 1857. This mother, Althea Haight, was feeble-minded. That she came from a feeble-minded family is evidenced by the fact that she had at least one feeble-minded brother, while of her mother it was said that the "devil himself could not live with her." This is from Dr. H. H. Goddard's "The Kallikak Family". Its printing in 1922 was financed by S. S. Fels. It still is good reading for students of eugenics.

On Pitcairn Island a generation after the original Bounty mutineers arrived, the population seems to have doubled in about seventeen years, which perhaps represents an all-time recorded high for even a small group of human beings. (P. N. Bridges, Journal of Heredity 11/42.)

"Ye are the Salt of the Earth. If the salt hath lost its savour,—it is thence forth good for nothing but to be cast out." (The Bible teems with eugenical wisdom.)



FAMINE VICTIMS IN HINDUSTAN

'Twas said respectfully, of course, but none the less reproachfully:—"The Sahib has sinned!" The speaker was our *dhobi* boy, carrying our laundry from its weekly beating on the rock beside the "tank".

Your editor was seated this hot evening on his bungalow porch. He had just killed a mosquito that had made a 3-point landing on his forehead. It was in the malignant malaria zone. One reduced danger to a minimum.

"Sinned? Why?" "Can the Sahib be certain the soul of my deceased father had not entered into that mosquito?" Above is one of hourly witnessed examples of the superstitions that dominate Hindustan's illiterates. One thinks their percentage in the population-mass equals the 99.44% of the purity of a certain widely-advertised soap.

Above photograph is what blundering U.S.A. idealists would double, triple, quadruple in polygamous Hindustan. This, because they are as biologically illiterate as he who wanted to ship bottled cow milk for the babies of a South Seas island. This, where the milk comes in cocoanuts!

Hindustan already is so tragically overpopulated that famine is ever present. Certain Americans insist, however, we must rush our American sanitation to increase Hindu life expectancy until it doubles (i.e. approaches that of Sweden.)

III. THE FAMILY UNDER POLYGAMY

In the Hindustan of long-before-Christ, the Vedic poets sang:

"Oh thou beautiful Dawn Goddess,

Clad in thy robes of saffron,

Thou who awakeneth all living things,

Give us of thy treasures.

BUT, ABOVE ALL, GIVE US HEROES,

Thou who awakeneth none who are of the Dead."

The Pundit at Peshawar was proud of his green beard. He had gained the right to such coloration by having made the pilgrimage to Mecca. This was hardly a picnic, for it meant hundreds of miles of

suffering on desert caravan routes. Introduced to your editor as a Pundit, one soon came to respect his unusual intellect. He had seen much of life, had his own philosophy. His discussion of Polygamy ran something along these lines:

"You Occidentals dominate Islam. (This was in the opening years of the century.) The French rule Morocco, Algiers, Tunisia, the West African coast thru Senegambia, the Western Sudan to Lake T c h a d. They also hold the French Ivory Coast, much of the Congo, as well as the French Somaliland. The Italians boss Tripoli. The British have Egypt and the Eastern Sudan. Turkey is dominated by the Germans. Persia is split into Russian, British influence zones. Afghanistan, Baluchistan are under British leaders, as well as the Mohammedan states from Peshawar and Lahore, past the territories of the Nizam of Hyderabad, thence thru the various Malay states. Sultanates of Java and the other Spice Islands are Dutch-controlled. You Americans are overlords of the Philippines' Mohammedan areas. In our Moslem lands, from Morocco to the Philippines, from Turkey to the Congo, polygamy is a deeprooted folkway. Our polygamous Mohammedan lands CAN be dominated by monogamous Christians. The man with the many wives cannot compete with man with the one wife. Only one who has to supervise his harem knows of the corroding influences of its jealousies and its intrigues! You, yourselves, have a folksaying:—"Hell hath no furry like a woman scorned."

IV. THE FAMILY UNDER MONOGAMY

A French diplomat once said, "One knows whence a couple comes by watching them go up a church aisle. In England, the man goes first, in U.S.A., the woman. Only in



CARAVAN-ASARY, FRENCH AFRICAN OASIS

Above shows centuries' old camel desert transport. The "Ships of the Desert" probably first were domesticated in the Neolithic. Some observant Stone Age desert-dweller also noticed barley around camel dung produced 40-fold. 2 feet away gave but scrawny 10-fold. This bright mind, keen where all others were dull, gave us our fertilizer-concept. In following centuries, others of high I.Q. developed same. Finally Norway's chemists discovered how to commercially make nitrogen-fertilizer from the air. . . .

America, with monogamy in lieu of polygamy, has an unusually high proportion of researchists. Our population, for nearly 250 years of the one-wife system, also has undergone a unique SELECTION. The physically powerful, mentally alert lived. Weakling scalps hung on redskin belts.

We, today, reverse that 250 years of EUGENIC SELECTION. Today we compel these valuable men to undergo DYSGENIC SELECTION. Meanwhile morons breed like rabbits. Researchists are college trained. We force them, however, to postpone marriage beyond the natural years.* They thus often have but 2, 1, 0 children.

*Why not read "War Profits and Better Babies" in most libraries. Then why not work for a "Jardins Ungemach" at YOUR university?

la belle France do they walk side by side." Britain, nevertheless shows, next to U.S.A., the highest respect for womanhood. Certain "Western European" areas still tolerate the mistress system. This increases from the English Channel toward the Dardanelles and the Urals. Nowhere else in the world is woman idealized as in U.S.A. Despite our French critic's equality boast, his country adopted woman's suffrage only after World War II.

Crossing Morocco, your editor saw an Arab at his plow. Hitched thereto, side by side, were his camel AND HIS WIFE. Beyond his cactus hedge boundary-fence was heard a small tractor's "chug-chug". Contrast this man using his woman as a beast of burden with status of our women. Woman's living standard is highest in U.S.A., next highest in Britain. Its first depression is observable across the Channel. Imagine France's mistress system tolerated by the typical American club-woman type wife!



NEW ZEALAND'S CANTERBURY'S MOAS

Were the founders of Canterbury Museum thinking of EXCESSIVE birth control and consequent extinction when selecting their device? The Moa was a giraffe-sized bird that some think persisted until the first Maori invasion. A tall man just about reached its hip bones.

The device might well be adopted by those women's colleges that educate for careers in lieu of motherhood. Highpower graduates should average 3 children. When of very high I. Q. is there not a responsibility to have 5 or 6? One woman's college allegedly averages $\frac{3}{4}$ of a child per graduate. Is not that college a failure in educating for Family Life?

V. MONOGAMY'S FURTHER PROGRESS

How can marriages be made most beneficial? . . . I see in your house dogs for hunting, and, of the nobler sort of birds, not a few . . . Have you ever attended to their pairings? . . . Altho they are all of a good sort, ARE NOT SOME BETTER THAN OTHERS? . . . Do you breed . . . indifferently, OR DO YOU TAKE CARE TO BREED FROM THE BEST ONLY? . . . IF CARE WAS NOT TAKEN IN THE BREEDING, YOUR . . . birds would greatly deteriorate. (Plato: The Republic.)

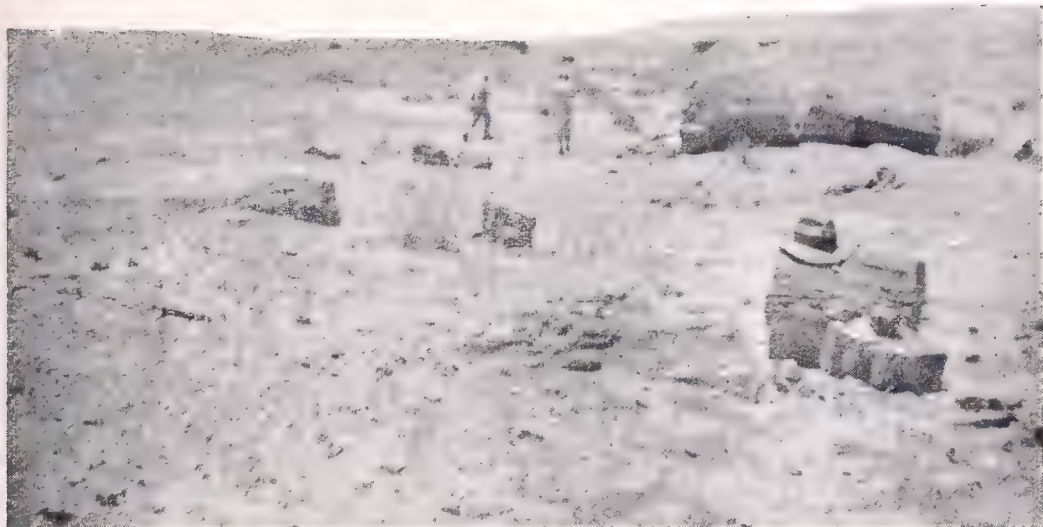
The mounting divorce rate is evidence that, even under monogamy, there is need to plan to anticipate friction. An experienced railroad executive once declared "Among causes of our train wrecks, foremost is domestic quarrels. An engineer who is thinking of, not his work, but of the mess at home, is the man who runs past a red signal." If this be true under a one-wife system, imagine about what a Moslem gossips, when one's turbaned, or befezzed friend unbosoms himself.

If we Occidentals, professedly Christian, have forged ahead under monogamy, is there not much room for improvement? Can we not plan to avoid mixed marriages, with resultant quarrelling? Can we not

work for increased intelligence? It has been proven that a rise in intelligence makes for higher morals. Herein, is not Plato's statement above worth careful consideration?

A half century of trying "to read a trailside as one does a book" makes profound the conviction that, as U.S.A. reduces its biological illiteracy, our people will find herein much food for thought in our Great Outdoors.

What use is there to us or industry to build a muzzle-loader when the Winchester has been developed and used by somebody else? We can't win this war by mass action. (Dr. Ray Lyman Wilbur in *The Commonwealth*, 6 '43.)



MEINKOPING PETRIFIED FOREST

Each year the American public shows deeper appreciation of its assets in the national monuments administered by the National Parks Service. Too small to be a National Park, Adamana Petrified Forest is a National Monument. The beautifully solidified tree trunks of this ancient forest glow with the red of jasper, the purple of amethyst, both against multi-colored agate. The color feast of these sub species of quartz is paralleled by their paleontological interest. Many of the Arizona trees are classified as being "cousins" of the non-needled conifers of the Southern hemisphere. Your editor, in botanizing in Chile, New Zealand, and Australia, found various specimens of the conebearing trees whose foliage was non-needled. Perhaps the only example of this in the Northern hemisphere is the gingko or maidenhair tree. The clever Chinese long ago dubbed it the "Duck's-foot-leaved tree". It once extended from the Gulf Coast of Alabama across the United States, British Columbia, and Alaska, then down Siberia to China and Japan. It is extinct over this great area except in favorable localities in the Far East. Near-Auricularies of Arizona undoubtedly were trees that had not gained the evolutionary advantage of needled foliage. Anyone acquainted with the Southern hemisphere conebearers grasps how quickly they would break under snow weight. One wonders if Arizona, at the time these trees flourished, did not have an almost snowless climate. With the advances of the Ice Ages, trees whose foliage was not of needles to shed the snow suffered from broken branches. Such snapped limbs could not be expected to mature cones at their tips. Thus came extinction.

Exactly the same problem of an inadequate birthrate is what troubles eugenis-
ists about the collegebred leaders of our nation since 1890.

"Noblesse Oblige" was a motto of stern duty for those in high places over centuries. It was what held Washington, scion of the British aristocracy, to persistent discharge of his duties when his soldiers were leaving the bloody footprints of their unshod feet on the snows of Valley Forge. Has not this motto a high eugenic value today for those of high I.Q., carrier of precious genes?



TEMPLE AT MUKDEN, MANCHURIA

The student of polygamy goes to Mukden, center of Manchu art, Manchu culture. The Manchu dynasty had conquered North China. It had forced that land's teeming millions to wear the queue. A means of quick arrest, it had become a badge of slavery. Came the time when all forgot the queue meant servitude. The brilliant, resourceful Manchu strategists organized the North Chinese into infantry to conquer the balance of China. The Manchu emperors thus whipped the North Chinese into an army. They then conquered all China, then held it for 300 years. Only when American ideals of democracy filtered thru to the Chinese was the Manchu Dynasty overcome . . . All the above, over 30 decades, called for a highly intelligent leadership. The Manchus were connoisseurs in all the way from statesmanship and military strategy to art.

Eugenists are interested in the high birthrate of this polygamous group. The first emperor they selected to rule China was the NINTH son of the Conqueror. As long as men of leadership talents maintain a high birthrate, power persists. This apparently held because it is wise statesmanship to include, in the harem, daughters from chieftain families. This automatically builds a good spy system.

The North Chinese* are an aggregation wherein poverty of leadership now is conspicuous. That they could be organized UNDER CAPABLE LEADERSHIP was shown in the parallel of Japan. Nipponese soldiers fought bravely in Luzon. They became willing Kamikazies. Their losses, radio reported, were 8 to 1 American. Our men had, however, superiority in inventiveness. This resulted from a resourcefulness born of 10 generations of Frontier struggle. U.S.A. has herein a precious asset. Today it race-suicides.

*See Dr. Ellsworth Huntington on North-China kits in his "Mainsprings of Civilization."

VI. FROM PLATO TO DR. WIGGINS

"The best of either sex should be united with the best AS OFTEN AS POSSIBLE, and the inferior with the inferior as SELDOM as possible." (Plato: The Republic.)

It is interesting to remember Plato when reading Dr. Wiggins as to the correlation between intellectual ability and good morals. This astute author's findings were published some years ago.* They paralleled those of Chinese folklore. Eugenics Pamphlets repeatedly has referred to the wisdom of the Chinese as shown in "Chinese Proverbs", also has printed anecdotes, such as the reason for the employment of Chinese tellers in Japanese banks. Chinese folk-experience herein is equivalent to a slogan one now is commencing to hear in America:—"Crime doesn't pay."

*See Eugenics Pamphlets No. 20, page 3, also No. 33, page 14, in most U.S.A. libraries.

RECOMMENDED READING

Dryland farmers grew "Cossack" where never before were they able to grow alfalfa. It did not winterkill. It brought farmers up to \$5,000 in 1 year for seed. This went far to lift the mortgage, provide home comforts, send children to college. Today, many original Cossack plantings, (one made back in 1911) still grow. The above is quoted, condensed from "His Plants Transformed the Plains" by Paul Friggens, (7 '49 Coronet).



ALTAMIRA POLYCHROME BISON (See XXIV, page 27)

Mankind's highest peak in color-painting during possibly 25,000 years of our first art was the famous Altamira Polychrome Bison.

When your editor was making field work studies at Cro Magnon, France, a French scientist showed him a lamp cut from soft soapstone. It had been found in one of the grottoes and probably was the first attempt by a human being to provide artificial illumination. It was interesting to contrast them with the electric lights of today which we obtained by merely thumbing a switch, thus utilizing the power of a waterfall perhaps a hundred miles away.

The painting of the Altamira bison, cousin to our American buffalo, is done with rare devotion of details. It is believed by some that such caveman paintings were connected with rites to insure fecundity. In fact the population pressure which today is recognized as the principal cause of war is based upon the birthrate persisting from caveman times. The "baby a year" was almost necessary when life expectancy was considerably less than half of what it is today in highly intelligent Sweden.

VII. INTELLECTUALS UNDER MONOGAMY

"Nothing is easier than the administration of an empire
AS LONG AS THERE IS A SUPPLY OF ADMINISTRATORS. Nothing on the other hand, is more difficult than a shorthanded administration." (Kipling: "Last Relief.")

Our nation still occupies a unique position as to world leadership because we still have a considerable supply of that kind of leadership type that gave us the "American Know How". True, this supply tragically is diminishing. 600,000 1861-5 Civil War deaths meant eliminating those idealists from fatherhood. Courtship standards of the proud women of Southern aristocracy meant an admirable, though highly-dysgenic, loyalty to their beloved killed in action. Many markedly-spiritual New England maids remained spinsters because of deaths of lovers during the Westward thrust as far as Nebraska. "The Girl I Left Behind Me" only too often never became mother of a leadership-type offspring.

Above women, both Dixie and Yankee, often rejected subsequent offers of marriage in the hope of ideally meeting their Sweethearts in a World-to-come. As a result, approximately 1,000,000 of the very, very finest American stock achieved race-suicide. Some eugenists feel that this stock, the produce of fierce selection over many generations, meant a dysgenic loss of a group next of importance to the unsurpassed intellectuals of the Golden Age of Pericles.

The loss of the leadership of such folks is now apparent in the toleration of crime, also of commercialized vice referred to in items herein. The nation today lacks the leadership to cope with certain problems of the environment to which growing children are exposed. There exist today conditions that would not be permitted under any circumstances in the decade before the Civil War.



THE NEAR-EXTINCT SAMARITANS

The venerable priest with the codex in the above picture is a symbol of an UNDER-POPULATION trend. One of the most valuable assets eugenically in the Near East was that of the Samaritans. They were noted for their high idealism. The story of the good Samaritan in Luke X:33-35 is typical. Both priest and Levite looked the other way when they came upon the man who had been robbed and wounded by bandits. The Samaritan, however, bound up his wounds, set him on his own beast, took him to the Inn. There he paid what he thought would be the bill, guaranteed any deficit in case of a slow recovery.

Your editor found, however, at Nabulus that this valuable sect of Samaritans now drifts to total extinction. Comparison of their dwindling population over decades showed that there was an ever-accelerated trend thusly. Assyrians once were colonized in Samaria. Israelites were carried to the land of the conquerors. The two groups around Nabulus then intermarried. The Judeans ostracized the resultant mixture. However, components thereof seem to have high eugenic worth. The Israelites had remarkable qualities. Their pagan overlords undoubtedly had much of the fine heredity of those not-too-far-removed from the hardy nomads. These "Samaritans" once multiplied despite the drawbacks. They once were an important element in the Holy Land. Today they hopelessly are vanishing. This CAN happen in U.S.A., as to our Pioneer stocks that have contributed muchly to the "American Know-how."

One hears in China philosophical comment below when there comes a disappointment because of an error in judgment, as, for example, when an untried stranger has been given employment and proves to be unsatisfactory. The wise Chinese learned long ago that one cannot always distinguish at first sight between the Intelligent and the Moron. . . .

Among these canny Chinese, there always is, in the home, a place for the ancestral tablets. The Chinese father is both patriarch and priest. A British commentator wrote of these Celestials: "You are really won to the simplicity, the honesty of their ancestor-anniversaries and remembrances. We Occidentals, however, do a little bit of this kind of worship ourselves when we have a General in the Alliance, or a Covenant in the Blood."

More than one New Englander among us has been heard to boast:—"My ancestors came over in the Mayflower". Note also how the Southerner is proud of his descent "from the F.F.V.", or "from Charles Town folk."

Has not all above true eugenic worth? Do we not need, like the Chinese, more respect for family worth?

"It is only when the cold season comes that one knows the pine and the cypress to be evergreen."



EGYPTIAN WOMEN CARRYING NILE WATER

Polygamy may have originated in Egypt. It may have been one principal cause of the decay of Civilization on the Nile. Had the Pharaohs been monogamous, Egypt might still be a first-class power. Under polygamy there was less care in selection of a wife. Then, too, under polygamy, concubinage develops. Where royalty is warlike, slavery becomes common. Young slave girls even willingly become candidates for their lord's favors. Hybridization as vicious as can be imagined follows. The household is rotted with intrigue and corruption. Each generation's I.Q. is lowered. Finally all leadership is bred out. There results a population of *fellabin* that is evidently moronic, yet tragically fecund.

Our Eugenics Society's repeated field studies in Egypt early suggested birth control as the most promising remedy. The suggestion elicited only sneers. Now, 40 years later, at least one Egyptian statesman boldly advocates it.

the continued expansion of the Sunflower Family* . . . He discovers therefrom also the consequent possibility of the reduction of war to a

VIII. MONOGAMY AND THE D.B.R. LAW

Spencer, in "Faerie Queen" compared the life of our garden flowers with the brief span of human life. "Man is like that flower, so fresh at morn, yet which fades at evening late."

In an age intensely more practical than Spencer's, man draws another lesson from gardening. He observes the eugenic possibilities of improvement of strains by aiding Natural Selection with Artificial Selection . . . He sees the value of cooperation, in

* See Frontispiece "Sierran Cabin . . . From Skyscraper," in most public libraries.

minimum thru such cooperation . . . He watches the working of the Differential Birth Rates Law, as seen by the garden displacement of, for example, a less desirable variety of gladiolus* by a better one. . . . He notices, out of his gardening, the constant struggle, by weeding, to reduce competition working against flowers. This is, of course, a garden parallel of Galton's Eugenics.

Men now are coming to feel the urge to discover ways to cooperate with Mother Nature, to use her inflexible Differential Birth Rates Law. We cannot change, for example, the Law of Gravity. We can, however, obtain a modification of its direct result by securing that component which physicists tell us results when two forces act simultaneously upon the same object. We may, by studying the seed travellers, like the nuts of Sabine pine, finally awaken to what Maeterlinck tried to tell us about beekeeping. He reminds us one can do marvels if one follows Bee Law. One gets, for one's pains, however, only the stings of nonsuccess when one tried to circumvent them.

"It's the oldest fight of all, the Seeds against the Weeds." Harris' "Trumpets at Dawn." (Pulitzer Prize Novel).

* See chapter on Gladiolus in "Geogardening". Book is available in most U.S.A. libraries.

The Argentine ant, Genghis Khan of the Insect world, is intolerant of other species in any area it has overrun. Due to its aggressiveness, its unrelenting persistence in the attack, AND ESPECIALLY TO ITS SUPERIOR NUMBERS, this insect soon overcomes even the largest ant. (A. Mallis, Scientific Monthly, 12/'42.)



ANTITHESIS OF AMERICAN "KNOW-HOW"

The dazzling power of the American "Know-How", in its last analysis, is found to be based upon prolonged and highly successful family life. From James River also Plymouth Rock to the California Gold Rush was seen 10 generations of remarkable family life. The human stock was overwhelmingly drawn of two of Britain's best strains—the aristocracy, whose proud restless younger sons sought fortune in the New World—and the upper middle class. (Try to obtain a copy of a Hyphenate-censored book—Madison's Grant's "Conquest of a Continent" if you can. Your efforts perhaps will jolt you into discovery as to how much U.S.A. Freedom of the Press already is lost.) Starting with said excellent stock, we find idealism expressed in a healthy family life. Thus occurred what Woodrow Wilson called in his 5-volume American History "The Swarming of the English".

One habitated to American life with skyscrapers, steel mills, telephones, highways streaked with autos, needs to go a-kodaking to polygamous Egypt. As he accumulates photographs of the fellahin, he appreciates the American "know how".

IX. U.S.A.'s PIONEER STOCKS TREND TOWARD EXTINCTION

The long - riflemen of pioneer days, once cabin sites were spotted, brought their womenfolk, mothers of 8, 10, 12 children. There is parallel herein as to Japanese immigration. The first few came to raise silk-worms in El Dorado County, California. When Pearl Harbor Day arrived there already were school districts in California where Japanese outnumbered whites. In these were schools suspected of being subsidized by the Mikado. Americanborn Japanese were claimed as dual citizens by the Japanese war lords.

Homogeneity is a bulwark of national strength. In the 1840s, American infiltration ended Mexican sovereignty in California. In 1940 the same process works in favor of Japanese vs. American. Our citizens can well be alert, also, on the Atlantic seaboard. The immigration Quota Acts of 1921-2-4 were enacted as our "Second Declaration of Independence" to prevent a deluge of war weary European undesirables after World War I. Let us still be watchful. If the freedom-loving nations lose the Peace, they may not survive a World War III.



FIELD STUDIES OF BULLFIGHTING

Over 40 years ago your editor, then head of the World Recreation Survey, made field studies of Bullfighting, both in Spain and in Latin America. At that time the American viewpoint on bullfighting was still that of what might be called the "New England conscience." It was hoped that, for the bloody scenes of the bullring, there could be substituted American baseball. In Spain, one found very little encouragement. In Latin America, however, an earnest effort was made by some of the intellectuals toward reducing the brutality of the ring.

The leadership in Latin America, however, came almost entirely from those of pure blood Spanish ancestry. The Moronic Amerind, also the Mestizo had ancestors whose forefathers stopped at no cruelties. Tearing of a live heart from the body of a victim and offering it to the Gods, the flow of human blood in *teocalli* denoted brain patterns that were thrilled by the spectacle of wornout horses after goring dragging their entrails on the floor of the bullring. Your editor has seen peons knifing each other in the struggle to get strips about 4 inches long and an inch wide of a conquered bull. These were eaten raw, in the belief that the consumer would thus acquire the courage of the bull.

One of the most striking lessons learned from this war is that it is not given to any man to judge the ultimate usefulness of any knowledge whatsoever and that no one should attempt to pass such judgment. (Director A. S. Parr, American Museum of Natural History, 1/'44.)

X. MAYFLOWER BACK TO ENGLAND?

For a quarter century, and at the cost of a fortune, Eugenics Pamphlets have been constantly reminding those leaders of American thought who mold public opinion, that the Differential Birth Rates Law works with startling, almost tragic, speed. All these years there have been repeated warnings that many collegiate women, particularly, prefer careers to motherhood. As a consequence there is an element of truth in saying that the time, eventually will come when the descendants of the Mayflower Company could be packed into a ship of similar size, sent back to England.

A note of optimism herein may be sounded:—The Population Reference Bureau at Washington in their July 1949 bulletin announced "A Revolution in Birth Rates:—

"Between 1940 and 1947 the reproduction rate of women college graduates increased 81% compared to an increase of only 29% for women who had completed only five years of grade school. 1. This is something new in birth rates in the United States, but the trend will have to continue for a much longer time if the size of families of the more highly educated is to equal that of the poorly educated. The replacement rate of women who had less than five years of grade school was still 87% higher in 1947 than that of college graduates—but in 1940 it was 16% higher."

Every student of eugenics should reread said P.R.B. bulletin again, and again, and again.



PALOMAR MOUNTAIN'S
"BIGGEST GLASS EVER"

Behind sleepy Pala Mission, with its gem mines of pink tourmaline, purple kunzite rises twinpeaked Palomar Mountain. On its summit there grows a new research center. Its supertelescope already is peering into unknown spaces 10,000 light years away. What will the Big Glass tell us? . . . A brilliant jurist recently said "All such astronomical research could teach us much about Heavenly law, also Earthly or man-made laws." If we could substitute such facts for astrological superstition, we might find a cure for juvenile—and parental—delinquency. The Eugenisist thinks, however, we also need to breed fewer morons, more high I.Q.'s.

A Southern Californian described 3 Indian women living below Palomar Mountain. One, aged 28, has 10 children. The second, aged 24, has 9 children. A girl, not yet married, already has 4. Above recalls a Latin American newspaper's fecundity contest. Your editor's memory is: Winner, a squaw, had 35. Close behind her were several, also all Amerinds, with 34, 33, 32.

35 children is of course a rare number. It serves, however, to illustrate the manner in which overpopulation can occur. Multiply 35 by 35 to get 1,125. 1,125 by 35 equals 39,375, enough to fill a fair sized city. Again 39,375 x 35 is 1,378,125. This latter would make five Luxembourgs at the census at hand. At that rate, if all lived, one woman becomes great-grandmother to 5 times one European nation's population.

"Many races of men have never risen above the planes of savagery or barbarism, while relatively few races have shown the ability to create high and enduring civilizations." (T. L. Stoddard.)

XI. THE COMEBACK'S ECONOMIC PHASE

Father—"This hurts me worse than it does you."

Modern Child—"Corporal punishment is sufficient indignity. Please withhold such insults to my intelligence."—Hudson Star.

It likewise almost insults one's intelligence to hear gossip among collegiate folks that the 2-child, the 1-child family* is sufficient. The 1-child family means a speedy trend toward extinction. Even the 2-child family still is below replacement level. It ought to be economically possible for the Intelligentsia to have 3, even 4 offspring. As to those of very high I.Q., unless there are other factors against it, families equalling in average size those of the morons, would at least be stabilizing.

The economic factor however likewise should not be overlooked. The cost of housing, particularly since 1940, has been a factor in lowering the birthrate. One case report on this desk at the present time tells of a husband's breakdown trying to hold 2 jobs each of 8 hours in order to earn payments of \$200 on a contract on his house. His earning on the 2 jobs run only \$250. He and his wife are trying to raise a family of 4 on the other \$50. Even if they had limited the family to 2, it can be seen that the strain is terrific and that nervous breakdown is inevitable.

*That the economic factor is a dominant in reduction of number of children is often urged. One probing for the facts must try to evaluate such reiterated statements by young parents. These often assert they "cannot afford a fourth, a third; even a second child." Older folks make rejoinder that "Pioneer forebears never indulged in such arguments." Despite this, ought not all evidence be weighed?



PRICKLY PEAR

The prickly pear of Arizona has its own "enemies" which keep it under control. Transplanted to Australia, without such parasites, followed ruin because of prickly pear multiplication. At West Coast Nature School outdoor university at Fallen Leaf Lake, Dr. Duncan described how researchists in entomology serve mankind in pest control. The opuntias have a variety of attractive flowers. Some petals range in color from lemon, also burnt orange thru the magentas to the purple torch. Those bizzare cacti, the "prickly pears", make desirable additions to rock gardens.

An Australian visiting U.S.A. arid Southwest, Mexico and South America, collected opuntias for his rock garden. Some had a birthrate like the old American pioneer stock during Woodrow Wilson's "Swarming of the English". Surplus "pears," dumped over the back fence, proceeded to root themselves in vacant lots. Your editor, when in Australia, was told that over 1,000,000 acres of fine Australian pasturage, the undesirable-alien prickly pear completely displaced native forage plants. Sheep pasture was rendered so unprofitable that every road was abandoned.

In despair "Down Under" appealed to their researchists. One said "Remember Californians came here for parasites to control similar pests. Let us go to the Americas. Let us discover how Nature makes the opuntias behave themselves. Came the selection of a caterpillar that eats "pears". Surgical-ward-like care was taken not to simultaneously introduce equally undesirable parasites. The prickly-pear-infested areas are being increasingly restored to meat production.



PLACE DE LA BASTILLE PARIS

50 years ago few Frenchmen grasped France already was on the toboggan slide as to its intellectuals' birthrate. The French Revolution had decimated the old aristocracy. With all their faults, they WERE brainy people. The guillotine beheaded, among others, the brilliant scientist, Lavoisier. He gave the world, among many other things, the agricultural experiment station concept. Such now belt the world from Kansas to Kandy, from Alabama to Australia.

Following the Revolution, the next intelligent class, the BOURGEOISIE, moved into leadership. These tradesmen were eager to marry their daughters to titles. With impoverished noblemen whose assets had been confiscated, this could be accomplished by a sufficient DOT. Both parents strained every nerve to pile up francs for the first daughter's dowry. In order the DOT be as attractively great as possible, there must be no second child. Thus arose modern birth control. The end of above trend came in 1940. Lacking leaders, France collapsed. Nazi slavery followed. The French were unable to throw off Hitler's yoke. It took the American Army and Navy to accomplish this.

XII. PROPORTIONATE FAMILY WAGE

This is a concept of justice that is spreading in popular favor. Like many other contributions to world culture, it is French in origin. There is something Gallic in the readiness of France to grasp the justice of the Proportionate Family Wage. France, of course, has been notorious for its Mistress system. There was, for decades, the royal example. In an early number of Eugenics Pamphlets, we described the work entitled:—"The 57 Mistresses of Henry IV."

Cold, reasoning French sense of equity and justice began to think about the type unwilling to assume the responsibilities of fatherhood, who spends the money thus saved in various forms of commercialized vice. French thinkers concluded such a rake rightfully should not have the same wage as he who assumes the arduous and expensive duty of fathering a family. The Proportionate Family wage, therefore, is more widely accepted in France,* than in any other nation. The French Labor Unions cheerfully accepted its provisions. They have been taught the wisdom thereof.

A eugenicist, however, might criticize the French system. It is based fundamentally upon cannonfodder needs. Hence, it is a grave question whether it may not be perhaps dysgenic in its results. An ideal Proportionate Family Wage would be limited to those of at least average I.Q.

* Under Eugenics Pamphlet No. 63, also in the book "War Profits . . . and Better Babies" is described the world's first Eugenics Garden City. It was built by Papa Dachert. He invested therein his 20 million undepreciated francs in this thrilling experiment in Strassburg. So far, however, there has not been any duplication of his effort.

XIII. PROPORTIONATE FAMILY IN SOUTH AMERICA

On this desk is an account of a missionary in South America. His compensation was pathetically small. However, his Board evidently took the long view that the world needed at least a replacement birthrate* of his super-idealistic type. Anyone willing to accept exile to serve one's fellowmen in the foreign mission field must be possessed of unusual moral qualities. His Board, therefore, made provision for increased compensation with the birth of each additional child.

* In this connection, students of eugenics might well review the effort of Norway in solving the problem of reasonably sufficient birthrate. The description of Dr. Jan Mjoen's Windern Laboratorium is given as Chapter IV of "War Profits . . . and Better Babies." Dr. Mjoen also was absorbed in the ELIMINATION OF POVERTY.

XIV. HUNGRY MOUTHS vs. CROPLANDS

"Where you get that calf?" "Traded my farm for it." "Farm? Whole farm?" "Yes, man came along . . . wanted to trade calf for 1 acre . . . when I found he couldn't read or write, I slipped whole 160 acres into the deed."

The problem of hunger vs. cropland, of calf vs. acres, of what is U.S.A.'s optimum population is yet to be decided. At present, with our governmental interference with the natural laws of supply and demand, we have cropping of marginal lands that bring cycles of Dust Bowls. Are there not certain lands that ought permanently to be reserved for grazing, instead of attempting to force their being sown to wheat? Is there not also the problem of overgrazing? The profit-stimulus often



MODESTLY PETTICOATED PALMS

The only palm native to California is Washingtonia. It is a "Marker" of the Lower-Lower Sonoran. The green terminal fans become dry, drop to modestly make a dense "petticoat". This thatching protects the life line inside the trunk. Such a defense mechanism has a high survival value. The Washingtonia is as characteristic of the Lower-Lower Sonoran as is the Digger pine of California's Upper-Lower Sonoran.

These "petticoated" palms tell a story of persistence. They are the remnant of a fan-palms' forest that once extended to Puget Sound, even to Greenland. Today remains only this remnant. Can our Pioneer stock persist when it itself create a continually more unfavorable environment?

One relief factor would be Children's Winter Desert Sunstations. Reference to our field studies of France's first children's sunstation frequently has been made in former Eugenics Pamphlets. This original sunstation is at Villard de Lans, in the mountains behind Grenoble.

induces cattlemen and sheepmen to squeeze out of the land every possible immediate profit. Here again is another problem of Conservation. This results when a seller will slip into the deed the whole 160 acres of worthless land, where an illiterate buyer only wanted one acre.

These problems of soil conservation are of pressing importance. Far more urgent, however, is that of human conservation. Since 1860 we, because of Civil War, lax immigration control, and excessive birth control of our intellectuals, have been speeding a human erosion far more dangerous to thousands of generations to come than even soil erosion.

XV. FOOD SUPPLY

An adequate food supply depends upon the number of people an acre can support. Since food supply IS all important, the following excerpt from the history of a certain unnamed university may be of interest:—

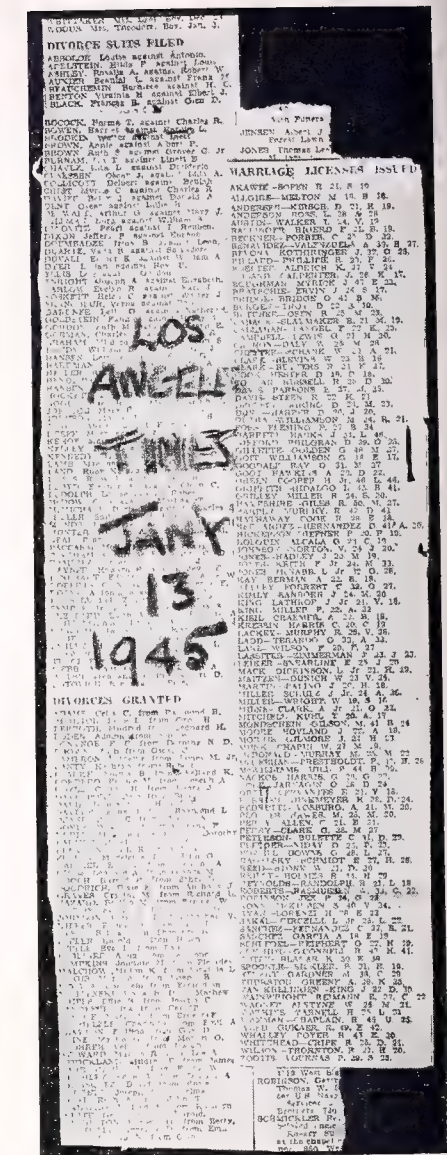
“This afternoon we will take Mr. Frog apart and see what makes him croak,” said the professor to his zoology class. “I have a frog in my pocket to be used as a specimen.” He reached into his pocket, drew out a paper bag which he emptied on the table. Out rolled a badly squashed ham sandwich. “My goodness!” stammered the absentminded professor, mopping his brow, “I distinctly remember eating my lunch.”

Reading of “Acres & People” by Dr. E. V. Wilcox is earnestly recommended. Only by overseas field studies such as his, in the tragically overpopulated Orient, can a clear understanding be had of its principal cause of War.

XVI. THE COMEBACK'S SPIRITUAL PHASE

“And when the One Great Scorer comes To estimate your Game He'll not ask if you won or lost, But HOW YOU PLAYED THE SAME.”

At a golden wedding recently, the silverhaired wife frankly and sagely replied, when a young divorcee included in her congratulations “I wish I knew



A LOS ANGELES RECORD

Newspapers, all-powerful moulders of public opinion, do not overlook divorce statistics. Note Los Angeles contrast-clippings. Where divorces are numerous, the birthrate is correspondingly low. The menace herein is that divorces are most numerous among temperamental, emotional, sensitive, high-tempered women of the Talented type. The very ones who owe mankind at least a replacement number of children are the ones that rush, at a quarrel, to the Divorce Court. ARE NOT CLIPPINGS LIKE ABOVE SIGNIFICANT?

“Do you know your secret.”

my dear, I fear you never quite learned HOW TO PLAY THE GAME.”*

There are encouraging elements in the struggle to reduce the divorce rate. The church is having an increased number of counsellings on marriage counselling. Ministers are more careful than they were a decade or two ago as to their responsibility to discuss the real meaning of marriage with romantic but thoughtless young people. Groups, like Dr. Poponoe's Institute of Family Relations at Los Angeles, are building public opinion. There is an increasing number of courses in our universities. The fact that they are eagerly attended indicates increasing interest on the part of those contemplating marriage. Above all, there is increasing interest in human genetics. Out of pure science's research herein, one finds an applied-science tendency. Marriage clinics are being opened in our more progressive states which eventually must spread throughout the nation. Herein one finds that intelligent young couples, who have fallen in love but who hesitate because of one or both parties being carriers of defective genes, are obtaining expert advice where in many cases the prudent can safely marry.

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**Ten Divorces
For Every 11
Marriages**

IF THINGS keep going at this rate, only about one couple in 11 are going to stay

TEN DIVORCES FOR EVERY 11 MARRIAGES

What is the remedy for Divorce Problem and its consequent Juvenile Delinquency? This question perhaps may be answered by another: Why do men make certain decisions? In "The Sign," quoted in Reader's Digest (545) Dr. Daniel A. Poling describes 4 chaplains, 2 Protestants, 1 Jew, 1 Roman Catholic. At the torpedoing of the cargo transport they even gave their lifebelts to men of their flock—and died. This occurred in February off Iceland. One has to know the waters off Iceland to fully appreciate their heroism.

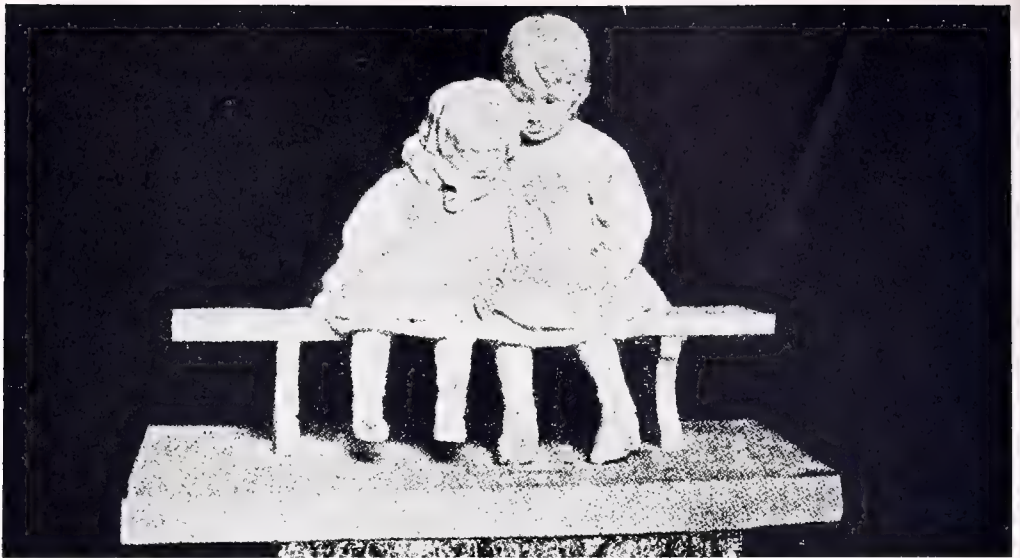
Why did these 4 elect to die? Is not the answer "Religious Education?" Can this not solve much of the Divorce Problem with its PARENTAL DELINQUENCY?

* It is recorded that the church marriage has 10 times the probability of avoiding divorce as to one compared with that by a Justice of the Peace.

RECOMMENDED READING

The best that recently has been published on an only-too-little understood subject, i.e. Population Planning, is "PREVIEW OF THE POSTWAR GENERATION". From it, we quote and condense:—"The Japanese Cabinet announced a plan to increase Japan's population of 73 million to 100 million by 1960. This, to supply required military and industrial manpower to maintain Japan's "leadership" in Asia. Under this plan majority of families are to have 5 children. They are to be encouraged by marriage loans, benefits, rewards for prolific families, health measures to reduce venereal disease and infant mortality." If this could be done nationwide, under a totalitarian and military government, why not WORLDWIDE as to groups of high I.Q. Meantime, of course, there should be adequate birth control of morons. This, to prevent overpopulation.

"Although the word EUGENICS is relatively new, the thing itself is no more new than appendicitis. Every one has heard of Spartan methods, crude eugenic efforts dating from remote times." (Cockerell, Zoology, p. 501.)



CHILDREN SUFFER MOST FROM BROKEN HOMES

It was evident, even some decades ago, that the proportion of orphans and half-orphans to children from broken homes annually was lessening. This paralleled the progressive increase in the divorce rate. Herein arises much of the so-called "juvenile delinquency" that one wise observer has dubbed "parental delinquency."

XVII. THE COMEBACK'S SPIRITUAL PHASE

History records she insisted on taking innumerable frocks with her. They arrived at the station loaded with luggage. "I wish," said the husband, thoughtfully, "That we'd brought the piano." Came the frigid reply: "You needn't try to be sarcastic. It's not a bit funny." "I'm not trying to be funny," he explained sadly. "I left the tickets on it."

Incidents like above, in, say 1900, were merely amusing. Today they only too often end in the Divorce Court. Eugenists are interested in the mounting divorce rate* because only too often those concerned are highstrung people. The reduced birthrate among divorces is a factor in our steadily lowering national intelligence.

* Hollywood reports admiration of a famous movie star's necklace. "Yes, isn't it adorable? It's made of my wedding rings."

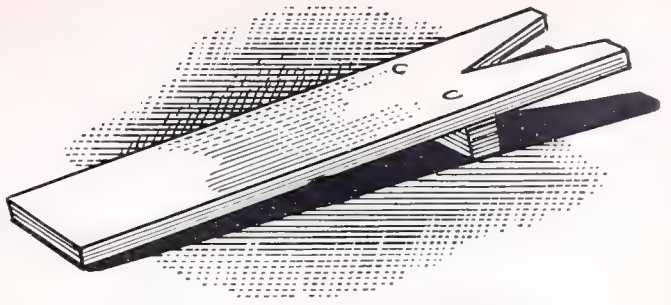
RECOMMENDED READING

France, after World War I, sent, on a series of world-wide missions, her foremost economist, Andre Siegfried, to evaluate her competitors. He judiciously estimated, for example, U.S.A. strength. He saw our potential production, our high living standard. But he also probed our weaknesses. He wrote: "Wherever the machine, or the organization can triumph, American genius will triumph with it. But it is not adaptable and will not give the maximum output when, instead of disciplined co-operation, constant individual initiative is needed, and an intelligent appreciation of the finished product, as well as artistic ability and unremitting care. Now it is these very qualities that the American civilization, with its passion for social discipline, is tending to atrophy." Is there the possibility we already have bred out of our American life a type whose elimination may make us especially vulnerable? In doing so, have we not made our researchists doubly valuable? This, in that they alone, and not the great mass of the workers, have pride in their work.

Both the German and Japanese population policies associate declining birth rates with national decadence, use the propaganda of race, state, and destiny as artificial stimuli for national virility. (Fortune 3/43. PREVIEW OF THE POSTWAR GENERATION.)

XVIII. CLOSING THE ABORTION DENS

The story of the French War Cabinet dropping military measures, while the Maginot Line was being filled, to combat nationwide hysteria over the disconcerting news from the League of Nations Population Office in Geneva has been retold frequently in Eugenics Pamphlets. The orders to the police to close abortion dens, the enactment of the Code de La Famille* have been continually repeated under the principle of summation of stimuli.†



THE TOWN NAMED BOOTJACK

Among the names of California ghost towns is one called "Bootjack".* The '49er Gold Rush merely accelerated a westward movement already begun. It commenced when Bible Toter Jedediah Smith became the first Paleface to succeed in travelling from Missouri overland to the Pacific Ocean. Students of eugenics will note various items about the Covered Wagon stock in "What's in a Name". Also, it contains many humorous Gold Rush tales. It is in most libraries throughout U.S.A.

*From "What's in a Name", in most U.S.A. libraries.

* Your editor probably made the first English translation of the Code de La Famille.

† In London a manufacturer will employ 20 sandwich men. The breast, the back of each living "sandwich" bears a terse legend: "Drink Bovril." One pays no attention to the first, the second passing man. By the time 20, a half block apart, have passed, he feels the only antidote for a London drizzle is a cup of hot bovril. He buys accordingly. This is what sociologists call "summation of stimuli". Is not this continual dropping of water what we need to wear away our stone?

RECOMMENDED READING

The name Whitney illustrates a slightly different condition. Most of the numerous Whitneys in America are descended from John Whitney who settled at Watertown near Boston in 1635. Six of his eight sons lived to manhood and had about fifty-five children. Two other Whitneys are mentioned in early records, but as nothing more is heard of them, they were probably childless or went back to England. A fourth, named Henry, of the same stock as John but not closely related, is first heard of in Long Island in 1649. He had eleven children, who were contemporaries of the fifty-five grandchildren of John. These two Whitney families increased so that 382 heads of families of that name were listed in the census of 1790. All but nine of these lived in New England or close by in New York, mostly on Long Island. Inasmuch as the name is rare in England and no other Whitneys are known to have migrated to America, five sixths of the Americans with this name are presumably descended from an ancestor who arrived in 1635, and about one sixth from a man who arrived ten or more years later. Since we cannot separate these two lines of descent, all the Whitneys are treated as if they belonged to the main group descended from a settler arriving in 1635. This illustrates the fact that the names here used do not represent a pure ancestry of a given type, but merely an ancestry in which a given type is dominant. If we could find large groups of pure ancestry, the types discussed below might differ even more than they do now. (MAINSPRINGS OF CIVILIZATION p. 99.) Above is quoted, condensed from a remarkably brilliant analysis by the Yale University's Dr. Ellsworth Huntington. This scientist, lately deceased, was one of our most widely traveled eugenicists. He had an almost unique knowledge of primitive peoples. His "Kith Theory" should silence the Pseudoanthropologists. Some of these tried to misinterpret evidence, for selfish propaganda purposes.

Galton and the nine-banded Armadillo started it. The former pointed out over half a century ago that identical twins offered a direct test of the interactions of heredity and environment in human development—if, as Galton assumed, identical twins did have exactly the same heredity. The Armadillo took a hand about 1909, when it challenged the curiosity of young biologists Newman and Patterson, newly arrived at the University of Texas. Their inquiries into the private reproductive customs of the armadillo showed how these creatures routinely have identical quadruplets, developed from a single fertilized egg. Galton's hunch, strengthened thus and in other ways, is now generally accepted, and we recognize identical twins as a duplicate set of human genes parading in two bodies. (Journal of Heredity, Philip Levine, 3/43, p. 80.)



COAL AGE'S KAIBAB LIMESTONE

Cedar Mountain, on the Painted Desert, is of Dinosaur Age stratas. It is a few scattered "buttes". These are all that remain of the thousands of feet deposited during the millions of years when the dinosaurs were dominant.

Coal Age's Kaibab Limestone is at the top of Grand Canyon strata. Coconino Sandstone is further down. Supai, with its fossil ferns, even the Algonkin granites, all are in approximately horizontal strata. Reptiles' Age Moenkoping rocks have tracks of pre-crocodiles, (Phytesaurs). Billions and billions of tons thereof have been ground to powder. They floated down the Colorado River. In its delta they made the soils that yield golden, sugary Deglet Noors in Indio's Date Gardens.

Erosion! Erosion!! Erosion!!!

There is, also, a less favorable aspect to Erosion. True, it lays down acres that produce vitamin-rich, desert-sweetened grapefruit. On the other hand, it destroys vast areas of top-soil that could supply beef and mutton to the hungry. Rio Colorado's 1,000,000 tons of silt daily may, a century or two hence, turn Hoover Dam into a meadow.

Worst of all however is **HUMAN EROSION**. To learn about the displacement because of collegiate birthrates, read in Eugenics Pamphlet No. 57, page 32, about the offspring of Wellesley girls. It describes a family life decadent because of **EXCESSIVE** birth control.

Paris was notorious for street peddling of similar pictures. Today what then surreptitiously was peddled we now get in certain cinemas and in many newsstands. Motion pictures of illicit love are found to be openly profitable. There is a strange toleration today of such material in a way that would be suppressed by public opinion 70, even 50 years ago. **ANYONE WHO HAS STUDIED SYSTEMATICALLY THE UNDERWORLDS OF THE MEDITERRANEAN BASIN AND OF EASTERN EUROPE KNOWS THIS IS A PROBLEM OF LAX IMMIGRATION CONTROL.**

An excellent backfire against obscene literature is Nature Study in the home garden at the seashore—in the mountains—or the desert.

XIX. OBSCENE LITERATURE

One wonders at the toleration, by our supposedly Christian nation, of an environment steadily made increasingly more difficult for the children born into it. Study the offerings of certain newsstands as to obscene literature. Compare this with public opinion 60 to 70 years ago. At that time there was practically only one magazine peddling obscenity. Printed conspicuously on pink paper, one knew in passing when a man or a boy was reading it in a barber shop or at a shoeshine stand. Again, one had almost to go to Paris to find peddlers of indecent photographs.

There was a small offering occasionally by one peddler in one Sacramento school. It was to boys of what was called the "water-closet gang". A few boys exchanged nickels for these. All this was done secretly.

The Soviet rulers will be truly worried only when we make clear our intention of pitting our skills against their numbers. For skill, expressed in the superiority of our strategy, tactics and weapons, is America's strongest suit. (Reader's Digest 9/50.)

XX. CALIFORNIA CRIME STUDY COMMISSION

The California Crime Study Commission's 3rd Progress Report has a chapter headed "Gang Violence and Killings". It refers to the murder of Harry "Big Greenie" Greenberg in Hollywood. It mentions Harry M. Segal, Benjamin "Bugsby" Siegel, Meyer Lansky, Louis "Lepke" Buchalter, Abe Reles, Max Shamon, Mickey Cohen, Benjamin "Meatball" Gamson, George Levinson, "Scotty" Ellenberg, Dominic "High Pockets" Farinacci, Joseph Gottstein.

In this report on page 30 is a remarkable quotation about profit-making in organized vice. From this report we quote: "Don't be a gambler—be a business man. Get the dough if you got to take it away from them. Knock 'em down and put a gag in their mouth—(other man says it won't work in a good joint). The hell it won't—make it work. You got to figure and know what is going on. You go to the ball game and come back with some money—don't make a damn who wins, you win anyway. I know damn well it will work."

Your editor has been in the fight against interlocked commercialized vice for over a half century. He knows of nothing excelling above in all English literature. Into it is clearly telescoped the philosophy of the ruthless men willing to profit regardless of what results in human misery. Who can measure the gains from selling, say a whole barrel of what the 49'ers used to call "rotgut", (and what Kipling calls "fixed bayonets") as compared with the misery of a wife and mother who must endure the years of gradual family dissolution resulting from a husband's descent into alcoholism. It is well known herein that same is a chief cause of divorce.



WHY DO FOREST TREES DIE? DEAD PINE IN TAHOE NATIONAL FOREST

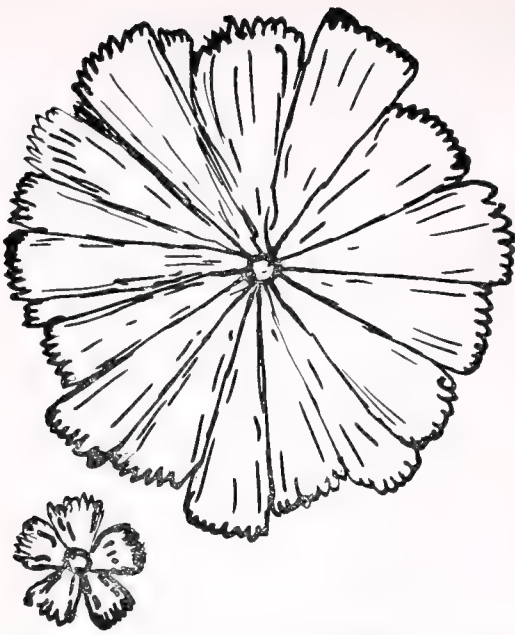
One sugarpine your editor measured was 180 feet high. Its first 90 feet were clear lumber. This is due to the tree's *zeilstreibigkeit* or urge-to-survive. It sluffs off lower limbs as growth progresses. This disposes of snow-weight. Same, otherwise, particularly with young trees, would bend or break the trunk.

Blister rust however does affect sugarpines. An undesirable European immigrant, it entered North America at Vancouver. From thence, its windborne spores are said to have made several hundred miles at one jump to the second infection down the Cascades.

RECOMMENDED READING

Those interested in the American standard of living may care for such items as "We thought we would watch the working people and buy as they did. But they bought like kings" in the Reader's Digest of 9/50. . . . Remember, continued improvement of the American standard of living depends largely upon an adequate replacement birthrate of the research type.

The biological basis for the dozen or more kinds of hereditary behavior to be discussed has been adequately established by experimentation. (Dr. L. H. Snyder, Medical Genetics, p. 6.)



CARNATIONS . . . AND WILD PINKS

A fashionable 5th Avenue florist's show window one December was colorful with California-grown carnations. The spectacled professor said, "They're trebly interesting when one recalls their wild beginnings. The original wild carnation still grows in Savoy meadows."

Below one such meadow, is a modern town. Same has a florist shop. After gathering a few tiny wild pinks, some carnations were purchased from this florist. He said "our peasants call this wild pink '*Pieillet sauvage*,' (wild carnation)." Saying "'avec un léger parfum' " (it has a light perfume), he continued, "Neighborhood gardens contain graduations from small wild carnations to giant florist varieties. These exhibit also many color-variants, also odor-variants. Some varieties, are so heavy with perfume one notices them when passing on a dark night."

We have human contrasts as marked as the difference between the wild savoyard pink and the gorgeous florist's carnation. Compare the Australian black-fellow, the Congo-jungle pygmy with the Franklins, the Darwins, the Pasteurs. . .

To grasp that these differences DO exist, to come to know that humans can be improved as well as wild pinks, is only the beginning. Translation of this knowledge into action AWAITS ONLY AN ENLIGHTENED PUBLIC OPINION. Some 16 types of hereditary blindness, for example, have been definitely determined. Along with inherited blindness are certain congenital forms of insanity. The burden, meanwhile, of caring for markedly-prolific degenerates is crushing. Taxpayers are demanding relief therefrom.



WEEDS AND SEEDS

Alfalfa, as on your editor's ranches, sometimes becomes infested with foxtail. This Mediterranean weed chokes out a considerable percentage of the highly nutritious alfalfa. It moreover (because of its sharp "beards") reduces the market value of every contaminated bale of alfalfa. Losses, because of this undesirable alien weed, sometimes run so high, the entire crop is burned as worthless. Must we not continually be alert also as to human undesirables from overseas?

XXI. THE BROKEN HOME

Eugenists are interested in the divorce problem. The home finally broken usually is preceded by a period when love is dying. Even this results in a reduction of the number of children. In the next generation, can children from broken homes be expected to have anything else but a distorted idea of marriage?

If we could apply to the solution of the divorce problem an astronomical decimal of the constructive energy we have developed in the mechanics of war, we COULD work toward a solution of this corrupting problem. It is unfortunate that divorces

are drawn in most disproportionate numbers from those with high-strung, nervous temperaments. The energies of such folk—directed into more useful ways—could contribute much to our culture.



GRAPESTAKES, PATIO BLOCKS

Photo shows what happened to a sequoia after lumbering in California's magnificent redwood forest. Some Big Trees were saplings when Moses led the Israelites across the Red Sea. Such erosion of natural wealth proceeds at accelerated speed. The most alarming erosion, however, is of intellectual humans. Many college folk have 2, 1, even 0 children. Taxeating morons breed like rabbits. Are YOU doing anything to discover means of reversing the trend?

RECOMMENDED READING

"Sodden Heinrich was snoring, beast-like. His head had fallen upon his arm, extended over a rickety table. At his side was an empty bottle of *kirsch*. His slatternly, ragged wife, half-intoxicated, swilling sour beer from a can, nursed her third child. The elder two quarreled on the floor. . .

"The aged, spectacled professor, stood in the doorway, sighed, then exclaimed: 'Alas, the apple falls not far from its tree-trunk.' He recounted that Heinrich's mother had been a prostitute. Heinrich's father, rotted by alcohol, had died in the penitentiary. "I found the family," the professor continued, "when I was less wise than now. Heinrich then was about the age of little Heine there. I worked some years with him. I shut my eyes to the Good Book's warning about gathering figs from thistles!"

"Young Heine's seventh birthday was approaching. Already one could almost predict the future of this anemic, undersized boy. Neighbors said his parents, during his babyhood, had silenced his whining with doses of soothing syrup. His was typical slum-inheritance, slum-environment."

Above story is from "WAR PROFITS . . . AND BETTER BABIES". The book contains other interesting anecdotes. Some are on genetics, human genetics, eugenics. The book is available in local and college libraries throughout the United States.

In the early years of this century Java was one of the great rice-exporting centers of the East. For the last few years before the Japanese invasion, the redundant population, then over 44 million and increasing a million a year, had absorbed all the crop, and rice was actually being brought from less favored agricultural regions to feed the Javanese. (Journal of Heredity, p. 43.)

XXII. "ALL GEOLOGICAL TIME"

O O O O O

It is curious that the seed of the giant sequoia is so small that any of the above O's would cover one seed.

We still have leadership assets within our population mass. If we reverse the collegiate type's dysgenic birth-rate, we have all geologic time to improve the race. The next few decades may decide this problem of human erosion. Eugenics Pamphlets persistently, over many years, has advocated action to change said dysgenic trend. There is faint evidence that this work is becoming successful.

Giant Redwoods, still used as roosts by bandtail pigeons, were bending before winter gales, when 6000 miles away, Julius Caesar was invading Gaul. Even then, our sequoia was busy scattering, from opening cones, hundreds of tiny seeds.

Just as Sequoia has been reproducing over those 6,000 years, (yes twice 60,000,000 years since its first sequoia in the Cretaceous) so humans have, say, all geologic time for race-improvement, IF THEIR TALENTED DO NOT RACE-SUICIDE. This the Greek intellectuals already were doing in the Golden Age of Pericles.

(While considering that a eugenically-minded world has all geological time for race-betterment, obtain light hereon by studying the biota. Items illustrating above are in this number of Eugenics Pamphlets beginning with XXIII.)



CHOLLA IN COYOTE LAND

Cholla cactus propagation is illustrated above. The man leaning over to pick up a gemstone pebble brushed against the cactus. A section snapped at its wasplike jointing. By adhering to his coat, it could steal a ride. Desert rats tell of coyotes thus carrying a cholla till their pelt festered. Thus the cactus reaches fresh feeding grounds.

At 3 A.M. a coyote sextet rivalled Lucia's. At first, one could not make out whether or not any of them was suffering from that third piece of mince pie of which dreams are made. It was a rare concert. Mormon Jed explained their cooperative technique: The "wash" was several miles across. The deer's escape lay in outrunning the pack. The coyotes formed 2 parallel lines with 500 yards between. One coyote starts chasing the deer diagonally across the belt, another trots leisurely along. As the deer reaches the other margin of the belt, the second coyote breaks into a swift dash after the buck. This continues until each of the 6 had inflicted bursts of speed. The other 5 meantime were dogtrotting along their respective parallels. The high-pressured, zig-zagging deer finally dropped from exhaustion. The coyotes then had their venison. 'Twas a triumph of brains over brawn.

Such remarkably efficient teamwork suggests that critical study of our biota would suggest much of value toward human progress. Such teamwork would help with the United Nations. We had learned about streamlining automobiles by observing the mechanics of fish anatomy. Airplane technique was improved by studying albatross' lift along wave crests. Why not also profit in using biological facts to reverse the race-suicide of our Talented?

XXIII. SONOMA MISSION

The Bear Flag Revolt, 1846, is an example of an inconspicuous minority grown strong. Followed destruction of the old Spanish-Mexican majority's power. Same should be a warning to the blundering idealists among our citizens who listened at the San Francisco Peace Conference to the demands of a small but highly vocal group.

The *Americano* population, almost all hardened frontiersmen, had expanded until, in 1846, was a dangerously large minority. When that year the hills around Sonoma had doffed their autumnal tawny coat, had donned green of spring, there came the Bear Flag Revolt. TRICKLES OF IMMIGRATION IN A SHORT QUARTER-CENTURY HAD ENGULFED ALL OF THE MEXICAN SOVEREIGNTY. NOT A TRACE REMAINED. PEACEFUL PENETRATION OF DISCIPLINED IMMIGRANTS IS THE PRELUDE TO SWARMING SOLDIERS LATER.

XXIV. ALTAMIRA'S 25,000-OLD FIRST POLYCHROME

In the caves of Altamira, Spain are the world's first paintings. One of them, the famous polychrome bison (see page 9) commands attention today for fidelity to nature, also remarkable coloring. It seems hard to believe these artists worked in cave-dark, with the crudest of shallow oil lamps of soapstone paintings. Some scientists interpret them as connected with the worships of the Gods of hunting and of fecundity. We do not know why these remarkable artists, giants in stature, became extinct. It is highly probable they never gave a thought to improving their stock.



VEDDAHs OF CEYLON

The pseudoanthropologists are spreading a smokescreen throughout the United States that there is no such thing as Race. They insist that such primitives as the Veddahs of Ceylon in the above picture, also the Hottentots of Africa, likewise Tasmanian Man, all came into the world with the same mental endowment as George Washington, Abraham Lincoln, Pasteur. These Hyphenates find the use of such propaganda valuable in obtaining their selfish ends. One of these has been to secure enactment of the Displaced Persons Act. When passed there was some evidence that there were practically very few displaced persons remaining in Europe.

RECOMMENDED READING

"Because we have not lost more of them, because we still are possessed of a considerable wealth of wildlife, many of us have remained unconcerned. This is a good deal like melting down Cellini vessels with the justification that those of

Leonardo remained. Indeed, the vandalism that wipes out the last whooping crane, the last ivorybill woodpecker seems far worse. Vessels are dead things, contrived by man in a few weeks or months. The condor that rides the winds over the California hills, the curlew that spanned two continents with its crying, were millions of years in the making." Above is quoted, condensed from Mr. Wm. Vogt's "Road to Survival" which every eugenist should read.

Battlelines always fascinate one. Your editor will never forget his making a study of battlelines from where "In Flanders Field the poppies grow," across, thru Chemin des Dames and Verdun to Piave de Lavinalonga and other sectors where the Italians and Austrians battled, finally into Palestine, where the Anzacs under General Allenby actually made "the water of the Nile flow in Jerusalem streets."

World War's battleline lasted only a few years. There is a battleline of the years numbered by the millions where the Canadian life zone ends and the Hudsonian life zone begins.

Those interested in the yarn about the Hudson Bay Company and what "HBC" means can read about the Red-jacketed Mounted Police and the Tenderfoot in Chapter VII, "Sierran Cabin... From Skyscraper." Californians are particularly rich in having all the life zones except the tropical one telescoped into a few hours by an automobile journey. These Zones include the entire range from the Lower-Lower Sonoran to the Arctic-Alpine. Said book is obtainable from your local library. Throughout the book are various references to eugenics.



FAITH, HOPE AND CHARITY VALLEYS, CALIFORNIA

The automobile caravan, under a nature guide or ranger naturalist has become an important factor in reducing of U.S.A.'s biological illiteracy. In the group in our photograph, were 4 highly trained professors. They explained the trees, wildflowers, insects, geology. The expedition to this point, where the Canadian Life Zone borders the Hudsonian Life Zone, required 25 cars. As the group contained a high percentage of science teachers, Boy Scout, Campfire Girl leaders, one can sense its influence with the oncoming generation.

"If the advance of medical science means that we are to continually increase the number of constitutionally inferior people, then we shall retrogress." (Kenyon Bios, 3/40.)

XXV. WE CLEAN UP EGYPT'S CHOLERA . . . HELPFUL?

Recently American aid stopped a devastating cholera epidemic in Egypt. One wonders if we really only deepened the misery of the fellahin. President Baileau of American University of Cairo told San Francisco's Commonwealth Club in the past 10 years the average Egyptian's life has been lengthened two years.

Eugenics Pamphlet's staff studied Egypt's population and eugenics problems in 1912. It declared Egypt needed birth control. No one listened. This year one great Egyptian statesman announces agreement.



ATRIPLEX AND QUAIL

Atriplex or saltbush, often spots the desert floor. It may cover 10% of the area. Even then, there is population-saturation. The other 90% is root system needed for rain storage. Between the bushes, grow annual flowering herbs, also grasses. This complex forms a niche for the Gambel Desert quail.

Until January, last year's family still feeds as one flock. The old cock still flies to the top of an atriplex. His wife and the young chicks feed while he is alert to shrilly warn of approach of hawk, kitfox or coyote. Such cooperative teamwork has a high survival value during the feeding that must precede reproduction.

Quail are found almost worldwide. They have differentiated into various species. Gambel quail are adjusted to desert aridity, desert temperatures. Latter are high in the afternoon, abnormally low after midnight. Gambel quail, therefore, is a striking example of radiation into plus adjustment to a niche.

RECOMMENDED READING

"We boys ravenously devoured books about the Rosetta Stone, the Sphinx, the Pyramids. We learned how the twin cartouches of Ptolemy and Cleopatra were used in the first deciphering of the hieroglyphs. We learned the occupant of a throne would erase the cartouche of one long dead, would substitute his own. Then came a University course under anatomist Sir Grafton Elliott Smith. To him had been entrusted the unwrapping of certain mummies to check data as to disease . . . We owe much to Egypt: Our alphabet, barley culture, irrigation, many concepts in religion, in philosophy, for example, the Resurrection . . . THE MARRIAGES OF THIS REMARKABLE RACE EVIDENCED THEIR INTENSE URGE TO KEEP THEIR STRAIN UNCONTAMINATED. THEY BLUNDERED, NEVERTHELESS, IN IGNORING THE EFFECT ON THEIR POPULATION-MASS, OF CONCUBINE BIRTHS.

THAT RACE PRODUCED INTELLECTS LIKE SNOFRU AND CHEOPS, PYRAMID BUILDERS . . . LIKE AMENEMNA III, WHOSE ENGINEERING IN THE FAYUM PARALLELS OUR OWN RECLAMATION PROJECTS . . . THOITIMES III, RULER FROM THE EUPHRATES TO THE SUDAN. EGYPT WAS STRONG AS LONG AS IT KEPT ITS LEADERSHIP STRAINS PURE, AS LONG AS IT USED THE SAME CARE WE TODAY EMPLOY TO PRODUCE OUR BEST OXEN OR ORCHIDS. WHEN, UNDER RAMESES VI TO XIII, THERE WERE LARGE SLAVE-GIRL CONCUBINE FAMILIES. EGYPT GRADUALLY SUCCUMBED." Above item is from "Seeking to Serve", available at most U.S.A. libraries.

The family antedates humanity . . . Man came into existence already equipped with an elementary family system, as with language, erect posture, intelligence. (Fairchild's Race and Nationality.)



VENDOR OF OLLAS

He finds he must add headband-transport to his mule's load to gain his less than 20c-a-day earnings. That these jugs are regularly filled with infected water is one cause of a deathrate that balances one of the world's highest birthrates. Saxon-American leadership in improving of sanitation, is rapidly reducing this deathrate throughout Latin America. The birthrate necessary for former survival still continues at the primitive amount. Should we not have disseminated birth control knowledge before giving our backward Southern neighbors our sanitation technique?

Planned parenthood, wisely used, will save a billion mothers, world wide the necessity of "a baby a year".

XXVI. THE CROIX DE MERITE

Dr. Spengler reminds us: In 1922 the French minister of agriculture, upon being presented to a mother of fourteen children, removed his departmental prefect's Croix du Merite and placed it on the mother. . . . "14 children" stimulates reflection as to the workings of the Differential Birth Rates Law. This mother, if her offspring multiplied at the same rate and if all lived thru the reproduction period would have 196 grandchildren. A 13-child one would have 169. If Dr. Spengler's example was very highly talented, such a rate would be truly eugenic.

RECOMMENDED READING

America, in less than 100 years, leaped from muzzleloader to atomic bomb. Egypt, once was the world's reservoir of wisdom, in 30 centuries has failed to improve its technique. The old Nile Valley Highpowers became extinct. The plodding, unimaginative but highly prolific *fellabin* persisted. The latter outbred the leadership type. Is a similar decay by excessive birthcontrol of The Talented, starting in U.S.A.?

Your editor long ago commenced journeying to Egypt. In boyhood his Australian-born Dad had been careful to interlard Homer with glimpses of the romantic Nile. A boomerang, mementos of his 2 years with Never-Never blackfellows, was exchanged that we young folk might have an Egyptian section in our "Home Museum". My share was two scarabs. One was of grey stone, one of the blue-greenstone, also a specimen of syenite from near Seyene. Latter became our introduction to Erathosthenes' mathematics of astronomy.

Did you ever see anyone with one blue eye and one brown? You will find fascinating Dr. Ruggles Gates material on Heterochromia iridis in his scholarly, 2-volume—"Human Genetics". The author says "INHERITED heterochromia is rare in man, but a number of pedigrees have been published." He cites "one family with 9 cases in 5 generations". Also "it is sometimes associated with . . . glaucoma or cataract." Dr. E. H. Pitts, President of Eugenics Society of Northern California from its incorporation until his death, was profoundly convinced that medical schools needed more courses in Human Genetics. He insisted that just as Pasteur's publication of the germ theory advanced the Expectancy-of-Life in the 1800s, so would Human Genetics in our century.

Society has two fundamental obligations. One is to provide the best environment possible so that all individuals will have an opportunity to develop to their maximum possibilities. The other is to improve the biological constitutions of the individuals of which society is composed. (Bulletin: Dight Institute, University of Minnesota, 4/46.)

XXVII. "OUR MILK FROM CLEAN BOTTLES, NOT DIRTY COWS"

London laddie, evacuated during bombing, boasted as above. He just was BIOLOGICALLY ILLITERATE. For New York's milk supply, alfalfa from your editor's California ranches has been shipped via Panama.

... California alfalfas are sensitive to freezing.

"Pure research discovered that in Siberia, far north of the line where alfalfa can be grown in the U.S. a species of alfalfa would survive. As a result of its importation and development, a strip 100 miles wide and 3,000 miles long in U.S. can grow alfalfa successfully where none would grow before" wrote President Cressy Morrison of New York Academy of Sciences (9/40.)

We need these researchists. Unfortunately they race-suicide thru EXCESSIVE birth control. Morons, meanwhile breed like rabbits.



SPA POSSIBILITIES

The Japanese always have been alert in gaining a favorable trade. Before the Marco Polo Bridge incident in July 1937, they had prepared an elaborate publicity campaign to educate the English Speaking World as to the advantages of a vacation in Japan based upon Japan's mineral springs. Your editor saw some of the advance copies thereof. It was most adroit in linking the allure of Japan with healthful mineral water drinking and bathing in their hot springs.

The history of European Spas shows they have been utilized by the most intelligent people thru the centuries from Julius Caesar to Victoria. Such use, over 20 centuries, should awaken Californians to the possibilities of their neglected mineral springs assets.

Selection as to human brain pattern is observable in a line of sometimes 6 generations of spa specialists. The possibilities of relieving human suffering thru the introduction into California, for example, of the remarkable Spa technique of Europe is something your editor hopes to accomplish along the lines of his work in directions such as the beginning of T.B. control, of the V.D. control, and the control of certain diseases thru Negative eugenics. Same centered at his office a half century ago.

RECOMMENDED READING

"There is almost unqualified agreement upon some of the fundamentals, and it is upon these fundamentals that a correct understanding of modern problems must be built. First of all, there is practically no deviation among scholars from the proposition that man is an animal, developed into his present variegated forms as a result of the basic evolutionary process. This means that all the men of today are the product of an unbroken chain of biological descent through a series of changing but biologically continuous forms. In keeping with the universal principle of evolution, the further we go back towards the impenetrable mists of geological time, the more generalized do these antecedents become, and the closer do they approach to a biological type which may be considered as the antecedent not only of mankind itself, but also of morphologically similar types such as the anthropoid apes, tarsioids and lemurs, and eventually even the monkeys. What this remote common ancestor actually was still remains to be positively determined. Certainly it is not represented by any living form today. The veriest school child no longer supposes that man is descended from the monkeys or even from any contemporary species of ape." (Fairchild's Race and Nationality, Page 13.)

Kolb said to Dill: "Ven ignorance vas blisters, vos it vise to be foolish?" Is this not a good slogan for those working to reduce U.S.A.'s biological illiteracy?

RECOMMENDED READING

For a better understanding of certain sinister trends in our American life tending to destroy our inheritance from the days of the Declaration of Independence and the enactment of the Constitution, re-read Dr. Lothrop Stoddard's *Revolt Against Civilization*. It is really a study in Communism as indicated by the Crossed Sickles and Hammer in the device on the frontispiece. From this we quote: "The English biologist Whetham justly remarks: 'If we relieve Nature of her office of discriminating between the fit and the unfit . . . we must accept the office of deciding who are the fittest to prosper and to have offspring, who are the persons whose moral and intellectual worth make it right that they and their descendants should be placed in a position of pre-eminence in our midst, and which are the families on whose upbringing the time and money of society are best bestowed'."



"HERE'S YOUR \$64 QUESTION!"

Church councils, nationwide, are systematically and persistently holding Family Life Councils. This interests eugenists. These are the best kind of insurance for happy marriages. They must be of great influence in reducing the divorce rate. Since those attending come from group with a high percentage of idealists, the results should make for eugenic betterment.

At one such gathering, a teen-ager waited after the Round Table. "Professor", she said, "here's your \$64 question. You saw that tall blonde fellow in the first row?" "Yes, why?" "Well, I've decided he's my man. Now YOU tell me how to land him!"

XXVIII. GRESHAM'S LAW PARALLELS D.B.R. LAW

Evidence from population experts over decades demonstrated that admission of immigrants from low-wage areas into U.S.A. prevented native-stock births. One high authority asserted: "For every immigrant thus admitted, one child of the old colonial stock was never born." This theory for some decades never was questioned. It recently came under heavy fire. It is termed "absolutely ridiculous" by those who endeavor to censor anything interfering with their plans. They, before World War I, sneered at I.Q. studies of certain groups of low I.Q. within the United States as "based on insignificant evidence." Researchists, mostly of pioneer descent, countered this by securing legislation. Under same, some 2 million draftees were tested for I.Q. during World War II. These Army tests thereupon were promptly attacked by their enemies as "pseudoscientific". Said data today is difficult to obtain. Your editor's tables thereof "disappeared" about 1930.

This civilization of interdependence in combination with the recent enormous increase in scientific knowledge and the complexity of life is putting greater stress upon personal and social character and demanding a higher grade of intellectual ability, social vision and constructive imagination. (From "NORTH AMERICA" by J. Russell Smith, copyright 1925 by Harcourt, Brace and Company, Inc., p. 809.)

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The world envies U.S.A.'s highest living standard. Always it is easy for the moron to attribute the achievements of one of high intelligence to "good luck". One finds overseas many convinced gold can be picked up in American streets. Your editor has heard above frequently said, in all earnestness, in widely separated European places. Among the more intelligent overseas, the tendency is to word above as our "fortunate" position as to abundance of natural wealth in a new world.

The truth is, there are world areas exceeding us in natural wealth: — Hindustan, Brazil, parts of Africa. Even Mexico probably has per square mile greater natural resources than have we. In above areas, percentage of illiteracy is painfully high. Moral conditions can be judged by this:—Some newspapers shamelessly report illegitimate births.

This number of Eugenics Pamphlets will discuss therefore, this aspect of U.S.A.'s, the world's highest, living standard.



TEA PICKER, CEYLON

In Ceylon's hill-country tea plantations, the pickers are Tamils. Ceylon wages are a shade higher than in Hindustan, where population pressure is more severe. Tamil influx into Ceylon parallels that of lowgrade Haiti Negroes into Cuba's sugar plantations. When your editor was in Ceylon, also in Haiti, he saw that, when increased population-pressure forces lower wages, the tendency is to radiate into areas of better living standards.

U.S.A. has world's highest living standard.



WOMEN TRAVELLING BY CART

Such cart-travel contrasts with U.S.A's automobiles, streamliners, airplanes. It illustrates why Hindus are classed among the "Backward Peoples". One is not surprised therefore, that parents' fear of Kali, one-eyed Goddess of Hate, blocks any teaching of birth control. A high infant mortality fattens the purses of Kali's priesthood. Only when one lives in Hind and sees distracted mothers paying for the goatblood sacrifice for the hideous Destroyer, can one understand why the oily, corpulent, temple administrators are alert to prevent any change in the status quo.

Eugenists disagree with pessimistic articles that Hindustan's population situation is hopeless. They admit, (a) the tragically high birthrate; (b) the danger, while same continues, of introducing Occidental measures to increase longevity . . . Nevertheless, they believe Hindustan could borrow American experts in Eugenics. These could guide certain highpower elements toward continued expansion. This would raise the intelligence standard. There should be simultaneous emphatic reduction of birthrates of morons, of near-morons.

II. THE DOLDRUMS

"The captain's wife presented him with two sons, (AND SAME WERE NOT TWINS), between departure from Nantucket and arrival at the hide-and-taller California Coast".
(Diary of a "Limejuicer")

Sailing vessels, in "hide-and-taller" days, often were becalmed in the Doldrums. Your editor's father attempted, as a young man, to obtain passage from Sydney, Australia, to San Francisco. No steamers, hence he had to cross in a whaler. Dependent exclusively on her sail-power, said vessel lay becalmed for some months in the tropical Doldrums. Food gone, the ship's company kept alive on fishhooked albatross. Their soup was almost nauseating. Starvation, however, imposed eating even boiled bootleather, as on Greeley's North Pole expedition. Recently above Australian's son flew from tropics to his California home as a matter of hours. SUCH ACCELERATED PROGRESS WITHIN 2 GENERATIONS SPRINGS FROM THE "AMERICAN KNOW HOW". IS NOT THAT, RATHER THAN NATURAL WEALTH, THE BASIS OF OUR LIVING STANDARD?

"The new baby was brought out for inspection and was considered strong, healthy and THE SPLIT IMAGE OF HIS FATHER." (Walpole's Rogue Herries, p. 468.)



TRAVEL BY KAGO

There were no automobiles in Japan during your editor's first visit. City taxicabs were jinrikishas. These also were used on the few roads. On mountain trails, one relied upon the *kago*.

III. WHEELBARROW, KAGO, PALAQUIN—THEN, KITTYHAWK

"A man took his little daughter to a zoo. When they reached the lions' cage, he explained how fierce and strong lions are, how they will attack and devour human beings. The girl, obviously impressed, stared thoughtfully at the lions for several minutes. Then she said: "Daddy, if they got out of the cage and ate you up, what bus would I have to take to get home?"

For at least a couple of milleniums, land travel was, not by bus, but by wheelbarrow, *kago*, palaquin, at a couple of miles per hour. Your editor, and his wife, on their expedition toward Tibet's Lassha, were carried in *dandywallahs* on Gurhka coolies' calloused shoulders.

Came the day when Wright Brothers' heavier-than-air machine actually flew over a treetop at Kittyhawk. Later Lindbergh, on the first Atlantic crossing, landed at Paris' Eiffel Tower. At a recent San Francisco luncheon, your editor noticed an accent:—"Were you born in California?" "No, Iceland." "How long have you been in U.S.A.?" "I lunched yesterday in Rejkavik, took the 1:00 P.M. plane, arrived in San Francisco at 11:00 this morning." 22 hours between Iceland and California is possible because of that "American Know How". Is not above the real reason of our wage standard compared with the Hindu ryot's 4 cents for a 14 hour day?

RECOMMENDED READING

Students interested in Bikini's "Operation Crossroads" will read with interest Miss Meta S. Brown's "Cotton From Bikini" with illustrations and diagrams in the May 1950 number of *The Journal of Heredity*.

"Noblesse Oblige" was a motto of stern duty for those in high places over centuries. It was what held Washington, scion of the British aristocracy, to persistent discharge of his duties when his soldiers were leaving the bloody footprints of their unshod feet on the snows of Valley Forge. Has not this motto a high eugenic evalue today for those of high I.Q., carriers of precious genes?

IN MEMORIAM

All Eugenics Pamphlets ever said about devotion of Researchists is true of Executive Director Burch, Population Reference Bureau, Washington, D. C. He served mankind year after year at heavy cost to himself and family. Did even one of the more than one billion illiterates among the Backward Peoples know how this unselfish man gave his very life-blood to scientific alleviation of their sorrows?

Your editor is a member of a missionary family. Its work overseas covers many of the decades since foreign missions started. He has inspected his family's interests in scores of mission stations on every continent. It is his earnest judgment that Director Guy Burch accomplished more than the combined effort of many overseas missionaries toward the real ending of war, pestilence, famine. The New York Times, announcing his death, spoke feelingly of the high intellectual attainments and of the manner in which this modest scientist labored for his fellowmen.



DANDYWALLAH TRAVEL, TIBET

New Yorkers speeding in Pullmans toward Florida to enjoy January sunbathing, probably seldom pause to remember that there are those who still travel by human muscle. Such coolie-hire often costs less than a halfcent per hour. That an American labor union man can earn \$2 per hour, with less effort than a burden coolie expends to gain half a cent, is a measure of the "American Know How."

IV. "TOP-SIDE" TIBET

The way seemed open for an expedition into Tibet. Experienced British friends explained the requirements. "You should have a string of Guhrka coolies . . . Suggest 24." "Is this not running into heavy expense?" "No," was the reply. "We'll give you the reliable Number-One-Boy. The cost of all 24 will equal but one American Dollar. 23 at 4c was 92c. No. 1 Boy 8c. "And, of course," they added, "he pockets also the good old Oriental squeeze. This probably, is a 1/2 cent daily on the 23. That 11 1/2c is added thereby to his 8c. That's almost two dimes every day of your trip." Do you wonder that he has become one of the avaricious money-lenders in Nepal?

As this is written, a full dinner costs, per person, in California from \$2 to \$3. That was the expense for 24 coolies in the Himalayan Passes FOR TWO TO THREE WHOLE DAYS . . . Under Hyphenate pressure, however, the Immigration Acts are being "amended to death." This must mean continued lowering of U.S.A.'s living standard, even now still the world's highest.



MANCHU ARCHITECTURE

Our photographs were taken when your editor was in Manchuria during the Manchu Rebellion. Fascinating to populationists is Population Index 10/45. This shows how Manchuria was held a closed land by the Manchu Dynasty. There was used "a primitive form of passport system, instituted to prevent the infiltration of Chinese".

Those who remember Eugenics Pamphlet number W26 on Korea, will not be surprised at "prior to 1931 Manchuria was a place of refuge for liberals or the dissatisfied who were fleeing Japanese rule".

Among the findings are: "it is entirely possible that migration will continue until the population pressure north and south of the Great Wall is equalized. If this occurs within the existing matrix of **HAND AGRICULTURE, LOW LEVELS OF LIVING, AND UNCONTROLLED FERTILITY, THE ULTIMATE CONSEQUENCES OF CHINESE EXPANSION BEYOND THE GREAT WALL WILL BE MERELY THE EQUALIZATION OF POVERTY**".

V. CHANG OF MANCHURIA

It was before breakfast we met Chang of Manchuria. With his load, he was passing our "hotel". This porter-coolie was staggering under an unbelievably heavy burden. It was a mining casting from U.S.A. It was so heavy his eyes almost burst from their sockets. When the innkeeper was asked as to wages, he answered, "The mine is 25 hours away. Chang will earn a dime for such portage. . . ."

RECOMMENDED READING

In Yosemite Nature Notes, Aug. 1950, under the heading "1950 WILDLIFE CENSUS OF YOSEMITE VALLEY" by Wayne W. Bryant, Ranger Naturalist, occurs this statement about rodent populations: ". . . A climax is reached. An epidemic of disease or predation causes a sudden decline to minimum numbers."

Biologists know that Nature's way is to **OVERPRODUCE** as to population, this provides for what Darwin calls "The Survival of the Fittest". . . This is written in the shade of an oak in California's Upper Sonoran Life Zone. Your editor, for comfort, dropped his hat at his side. So many acorns were produced from that one tree this year that there were 41 under that hat. He estimated that there were under that one oak over 76,000 acorns.

The same tendency that saw to a levelling off of high birth rates among the low income group, as found among Swedes in Stockholm, also Negroes in our northern cities, was noticed by Dr. Ellsworth Huntington among Harvard and Yale graduates. He wrote: "Where birth control has free rein, not only do the most successful people have the most children, but the size of the families is coming back to such a level that these successful people are having more than enough children to replace themselves." "A Revolution in Birth Rates" (Bulletin Population Reference Bureau, 7/49).



CAMEL CARAVAN

The oleander is willow-like as to thirst. To the right, a little above the camel colt, can be seen the shadow of an attempt at the nearer of two retaining walls. The "*wadi*", or arroyo is, at times, pipe for those rare but copious desert cloud-bursts. Beyond the left, this *wadi* is lined, both sides, with blooming oleanders. Despite drought, also heat, the desert's biota, from Bedouin and camels to oleanders and date palms, succeeds in reproducing. Only among our Occidental high-powers is the natural birthrate excessively reversed.

VI. BEN HASSEN OF GRAND LEBAN

To cross the county of the Druses into Damascus, we needed not only a chauffeur but a linguist. "What is the chauffeur's wage?" "40c daily." "How much more for one who can speak English?" "Well, where you are going, you ought to have one that knows Turkish, Syriac, Circassian, Greek, Armenian, Russian, French, Arabic. If you don't mind 10 cents a day extra, one can be had who can get along in 15 languages.

RECOMMENDED READING

A reminder about rubber tire research appears in "50 Years of Tire Progress" of the July 1950 number of Du Pont magazine. It reminds us that "Ten-year old Johnny Dunlop was the first person to ride on pneumatic rubber tires. On the evening of February 28, 1888, crude tires were placed on the big wheels of Johnny's tricycle and the boy pedalled out into the moonlight." Also that "50 years ago, the rubber industry could make about 2,000 pneumatic tires a year . . . tires wore out so fast they cost 6 cents a mile to run." This is an example of how we need these researchers. Are you thinking about as to whether they have an adequate replacement birthrate?

In the Middle Ages, men showed repugnance to scientifically studying the human cadaver . . . Hippocrates' disciples had studied animal anatomy . . . toward diagnosis of human disease . . . Galen's Human Anatomy "was based chiefly on observing dogs and monkeys" (Quoted, condensed from Hertwig's Zoology, Kingsley's translation), Eugenics Pamphlets consistently has advised "learning to read a trailside like a book".



CAMEL DUNG

Even garden plants will respond to intelligent use of fertilizer. One wonders what observant desert-dweller, back in the Neolithic, noticed that the barley around a bit of camel dung produced "40 fold" when that two feet away gave but a scrawny "20 fold." Even camel droppings, saleable for fertilizer, can yield to the head of a desert family, earnings which permit raising children. It is a far cry from such an occupation to that giving the standard of living of the average American family. Today, however, we are destroying, by **DELIBERATE RACE-SUICIDE**, the very precious element which has made possible the building up of our way of life compared with that pictured above.

VII. BE-FEZZED CAMEL-DRIVER

Abdul, to earn a bread-and-an-onion diet, would condescend to hire out to any chance caravan wanting a cameldriver. He much preferred, however, to be a chauffeur. We needed a chauffeur, for Turkey-in-Asia. Wage tariff, again 40c daily. 10c additional for one speaking English. Abdul's accent was hardly Oxonian. "No, not British, but American," he grinned, "I belonged to the Union at . . . (He named a world-famous U.S.A. industrial plant). \$1 per hour, on an 8-hour day. \$1.50 per hour overtime. Every breakfast I had ham and two eggs, and a "stack and". They charged nothing extra for the second cup of coffee. On Sundays," he rattled on, "I generally invited two friends and their wives for a chicken dinner." There followed the Mother-call. She had selected a Turkish wife. "Now we are lucky to have meat twice in one year . . . Most of the time it's bread and an onion. Once daily we have a mess of greens . . . Do you know," Abdul mused, "I wouldn't hesitate to kill a man if thereby I could get back to U.S.A."

RECOMMENDED READING

Was any immigration into U.S.A. more desirable than that from the Scandinavian countries? For a story of a 7-child Scandinavian family out of Gamle Norge, why not read "The Uelands" by Brenda Ueland in the Winter 1950 number of *The American Scandinavian Review*? Note therein that the father, Ole, received a school teacher's annual salary of \$5.50.



MARKET EARNINGS IN LATIN AMERICA

There was no data as to earnings of above market folk. On the Guatemala highlands, however, we had a test. An Amerind (American Indian) woman made, on her metate, tortillas from homegrown corn. Then she walked to the village market 6 miles distant. She carried the tortilla stack on her head. We met her again coming home. Business had been good. She had sold all. Our companion, who lived in that village, said she averaged about 6 cents a day, including grinding the corn into flour, and walking a total of 12 miles. Such wages do not allow for hairdos or the monthly installment on the automobile.

VIII. MODESTO OF TIERRA CALIENTE

Modesty was not an attribute of the peon 'yclept "Modesto." In fact, he boasted painfully about our lack of business acumen. We had come down in the moonlight from the Tierra Templada into the Tierra Caliente. We arrived just before dawn, hungry as coyotes. "A restaurant?" There was a shrug of seraped shoulders. "Quien sabe? A la onze?" Now a wait from 3 a.m. to 11 after that descent in the sharp mountain air was intolerable. Came the suggestion, "Solace ourselves with a walk in the jungle." The town had several high-chimneyed factories. These long had been under Scottish foremen. Most of the peons spoke English. We met Modesto, machete under his arm, with a bunch of bananas. "How much for a hand?" "*Diez centavos.*" We gave him a Mexican dime. It then equalled five cents, American gold basis. The peon laid down the whole bunch of bananas, walked away. We heard him calling in Spanish to his friends: "For what do you think I soaked this gringo? A whole dime." ...

Wages then in Mexico in factory, on the haciendas, in the mines, were about 17c a day. American gold.

RECOMMENDED READING

Discussing "The Penalty for Relaxing Natural Selection", Dr. H. J. Muller writes entertainingly under the heading of "Our Load of Mutations" in *American Journal of Human Genetics* 6/50.

"Similar environments do not produce identical organisms. LIFE DESCENDS FROM LIFE". (Schuebert.)

IX. AND NOW, THE ADDING MACHINE

Herein are given veritable accounts of wage-standards within the author's lifetime. On the Burroughs, one lists their daily wages: Chang of Manchuria, 5 cents; En route Topside-Tibet, 3½ cents; Gran Leban's Ben Hassan, 40 cents; Abdul, (camel driver, earning even less when not at the automobile wheel), 40 cents; Modesto of the Banana Jungle, 17 cents.

Here was an average daily wage of say, 20 cents.

During those years, the 8-hour-day wage standard in U.S.A. was on an average basis of about 50c per hour. In other words, each of above overseas labor average for 12 to 14 hours a day was a wage approximately 40% PER DAY of the wages of an American unskilled laborer PER HOUR. Has not U.S.A.'s labor a debt to the group, within its population mass, that gave it the "American Know How?"

X. LIVING STANDARDS COMPARED

A Chinese peony-breeder obtained his "blueribbons" by ARTIFICIAL SELECTION. He bred from prizewinners. U.S.A. has, in its pioneers, a highly selected stock. These also underwent screening.

Our living standard is based upon several items. One is our "American Know How". This resulted from 10 generations of pioneering. In other words, EUGENIC SELECTION has been at work in winnowing the American population, since Plymouth Rock or on James River. At times in both places 50% of the population perished in a comparatively few months.

The American settler who survived HAD to be more resourceful than any redskin, any Spaniard. He had to be quicker in action than any grizzly, any rattlesnake. Such stock, in the case of New England, again was evolved largely from the very cream of Britain's upper-middle-class. In Virginia, in the Carolinas, the material, in many cases, included many younger sons of the world's greatest administrators for centuries—the resourceful Norman aristocracy of Britain. That word ARIS-TOCRACY—note the two Greek roots—is no mere accident.

Confucius himself is an example that should encourage U.S.A. in the midst of a declining birthrate. He had but one son, an instance of a family approaching extinction. Then the descent "fanned". Today he has over 13,000 descendants. These include the brains of Chinese leadership today. WATCH THE PRINCIPLES OF EUGENICS WORKING IN CHINA'S POPULATION MASS . . . THEN PLAN FOR U.S.A.

"Who sits in a well to observe the sky, does not see very much."

RECOMMENDED READING

A scientist, a septuagenarian, said to your editor recently: "Do you grasp that, at Chicago, Columbia Exposition (1893), (which we both remember), the sciences of Sociology, Anthropology, Genetics, as we know them today, even yet unborn?" One of the still newer sciences is Aerobiology. If your library has AAAS Publication No. 17, (1942) devoted to same, you may spend a profitable quarter hour glancing thru its papers, as those on allergens. Note the 10 plates on atmospheric pollen. Then ask yourself: "Why is it these researchists, a most precious asset, have a dysgenic birthrate?"

Scientific intelligence measurement, with which every schoolchild is now familiar, traces back to two Frenchmen, Binet and Simon. Their researches were extended by various workers in other countries until today there is a well-established, standardized technique, known as "intelligence testing." (Fairchild's Race and Nationality.)



KOREAN SEWER IN 1911

An Occidental, landing at a port with above lack of sanitation, may well shudder. Human excreta dumped uphill into an open drain. Drinking water then taken from same lower down. Here was complete disregard of biological law. Infant mortality 60% the first year.

Despite such needless waste of babies, a horticultural wizard lived there. His tree peony made an Occidental turn green with envy. A British friend interpreted his answers to questions about methods:

"Simple. I SCOUR THE PROVINCES FOR GOOD ANCESTORS . . . I KEEP SEVERAL TRAINED BOYS WATCHING MY GARDENS." (for mutations). "WE ORIENTALS KNOW, TOO, HOW TO MANURE. IF, ONCE IN TEN YEARS, I ISOLATE A PRIZE, SOME MANDARIN, SOME RICH MERCHANT-FANCIER BUYS!" THEN, TOO, UPFOAST TRADERS KNOW, IF THEY BRING ROOTS THAT PROVE ACCEPTABLE, THEY WILL HAVE WHAT, TO AN ASIATIC, IS A HANDSOME REWARD. ONE DOES NOT HAVE TO PAY MUCH TO HAVE HUNDREDS OF PEASANTS, DAD, MOTHER, NUMEROUS KIDS WATCHING."

A student of eugenics was interested in his:—"YOU SEE, WE CHINESE EMPHASIZE ANCESTORS!"

XI. MANPOWER, OUR SUPER ASSET

Sam's budget was: "40% food, 30% shelter, 30% clothing, 20% amusements and incidentals." "But that's 120%".

"Lord, doan' ah know it?"

Others, like Sam, "jess don't figger right". They assert "U.S.A. leads because of enormous natural wealth. It is not that, but our kind of people. The upper reaches of the Amazon, also the rich Atlantic Coast hinterland behind Rio de Janeiro also from Santos to Sao Paulo, —all are well known to your editor. He dares assert Brazil probably even excels U.S.A. in natural wealth. He also knows Hindustan, from the Assam tea plantations to Bombay's Elephantine Caves, likewise from Tamil Land, past Benares' burning ghats, to where camel caravans thread the Khyber Pass. He further asserts Hindustan's untouched riches at least equal U.S.A.'s.

The deciding factor in World Wars I and II was neither fertile fields nor minerals from mines. It was 10 generations frontier selected brains working thru our Navy and Army staffs.



CORMORANTS TRAINED TO FISH

Excessive birth control had plummeted France, a few months before World War II: to below the reproduction line. This blocked natural selection, which, unhindered, works unceasingly in China's population mass.

One element is chronic food shortages. Cormorants, common also on the California coast, are trained in China and Japan to fish. Their necks are so ringed they must disgorge a fixed number of fish before they are allowed to swallow their own dinner. Such Oriental patience also built up over centuries, our prize peonies, chrysanthemums, wisteria.

XII. COVERED WAGON

"Milkman, do your cows go to pasture?" "Yes—Why?"

"Because I want my children to have only pasteurized milk!"

This is written while reflecting upon differential fecundity, seated on an outcrop on a California hillside:—Its serpentine shows 9 species of lichens. They range in color from brick-red, orange, canary, to gray-green, gray-black. The Geology Professor has been talking about erosion ending in a peneplain. He mentions one factor therein being the corrosive acids secreted from these lichens. Their efforts OVER LONG GEOLOGIC TIME is important. He then added: "Same is true of Eugenics. Most thinkers admit U.S.A.'s Covered Wagon stock is a unique asset resembling the Greeks of Pericles' day. Under the Come-back Theory, our people have the vast measures of Geologic Time to build on the Covered Wagon stock basis. This only, however, if we CONSERVE by NOW reversing that stock's dysgenic trend thru Excessive Birth Control."

RECOMMENDED READING

The average life span has almost doubled since Uncle Sam was born. The life expectancy, based on insurance actuarial studies, is now 67 years against a former 38." (Above, from "Case History of Uncle Sam"—California Medicine, May, 1950.) When reading same, do not forget that the researchist group, who gave us longer life, has since 1890, lacked an adequate replacement birthrate.

The essence of eugenics is that better-than-average stocks should be on the increase. (A.U.S. Review 10/'38.)



TRAVEL BY WHEELBARROW

Part of your editor's travel in China was by wheelbarrow. Chinese population pressure is intense. Every possible square foot of land must be utilized, for food production. Chinese footpaths are in lieu of our wastefully-wide highways. Such restriction saves room for every possible rice plant. The wheelbarrow's single wheel is said to be engineeringly ideal for the footpaths.

Some over-optimistic population-ists insist that the Orient's industrialization must be accelerated. If the Occident attempts to force substitution of broad automobile superhighways for wheelbarrow-sized foot paths, untold foodgetting acres must be lost. This means increased famine, pestilence, war. The resultant reaction of Chinese opinion, although overwhelmingly illiterate, could be so violent that such so-called desired reforms never would take place.

To parody the slogan of the Campbells of Loch-awe "Tis a far cry from" the wind-aided wheelbarrow of China to the recently announced seven-hundred - miles - per-hour airplane. However, we Occidentals could well pause to consider that extremely conservative China, due to various causes (including ancestor-worship and planned early marriages of talented youth), has a population trend which is decidedly eugenic. America's present highpower birthrate since 1900, has become more and more dysgenic.

XIII. TRANSPORTATION SPEED

"Most of all, I did enjoy the sunrise arrival at London of the all night coach. The streets being narrow, I could see from my vantage point atop the vehicle, my fellow Englishmen at their morning delousing."

Transportation speed is one test of accelerated progress. All-night travel atop of a crowded coach offered neither the comforts nor the speed of a Streamliner's Pullman berths and dining car. The delousing custom, at a time when a sick man's barber was called in to bleed him, gives further glimpse of advances in sanitation since Stuart Kings reigned over our English ancestors.

XIV. POPULATION PRESSURE CAUSES FOOD SHORTAGE, WAR

Anyone who lived in preKaiser, also preHitler Germany or preMussolini Italy, or, again in the Japan that abandoned its centuries old population pressure control by systematic infanticide—any of these knows increasing population pressure will make any nation prefer war, with possible victory, to slow starvation.

XV. NEAR EAST LIVING STANDARDS

The wages of 3 Hindu servants for our last elephant trip averaged, daily, less than one day's bus token to and from office. Coming nearer Europe wages were higher. A chauffeur for a Near East trip was needed. 40 cents seemed everywhere the daily wage for an auto driver. 25%, or one dime, daily supplement procured an English-speaking driver. The accent of one, his slang, seemed Western. "Sure, brother and I were San Francisco taxidrivers till the summons came. My best money was from nightclub frequenters. These tipped liberally when 2 a.m. help was needed to find the keyhole.

Then came the story:—"Brother married an Irish girl. Mother was furious. She was, also, clever. Avoid-

ing mentioning her displeasure, she simply wrote a little later she was dying. I dared not refuse. On landing at the homeport, I was jailed for escaping army duty. One year in jail plus double time in service cancelled any hope of return to U.S.A. I had neglected to take out first papers." Followed a 2-wife contrast:—"My brother's wife telephones for fish. My wife has to haggle a quarter hour at the market over prices. As to clothing, my American kin buy new suits spring and fall. Here we buy second-hand stuff in barrels from

London. We passed children picking up windfalls of dead olive branchlets. "Our only fuel," he declared. "My California sister-in-law lights a gas stove for cooking, also has an automatic oil furnace for winter heating." At his native village, he parked the car beside the community well. It had a marble wellhead, perhaps 6 feet across. From its rim radiated rays like a sunburst's. "Those are erosion of centuries of well ropes. "Our house is $\frac{3}{4}$ mile away, and uphill. My wife carries, in a jar balanced on her head, all domestic water. My brother's colleen in San Francisco turns on a faucet of Spring Valley."

What a contrast between the living standards of the near East and of U.S.A.!



RICKSHAW COOLIE

Our photo shows Shanghai rickshaw coolies when queues were still worn. These were attracted from the countryside. Rickshaw-pulling paid almost double the then agricultural wage of 4c a day. Most rickshaw men die early, however, of T.B. Can U.S.A. offer leadership that, in their lands, will help the Orient to living standards approaching ours? Or will we lower ours to theirs by allowing our Immigration Quota Acts to be amended to death?

RECOMMENDED READING

In an article entitled "This Court Saves Floundering Marriages" condensed from Christian Herald in the August 1950 number of Reader's Digest occurs the statement that "17,826 decrees of divorce and annulment had been granted in Los Angeles County—roughly half the number of marriages recorded." Eugenists are interested in divorce statistics. Many of them are started by high-strung women of high I.Q. who, somehow, have lacked the preparation for happy marriage.

"According to Mendelian expectation, all of the children of Millard Kallikak and Althea Haight should have been feeble-minded, because the parents were such. The facts, so far as known, confirm this expectation, with the exception of the fourth child, a daughter, who was taken into a good family and grew up apparently a normal woman." This is from Dr. H. H. Goddard's "The Kallikak Family". Its printing in 1922 was financed by S. S. Fels. It still is good reading for students of eugenics.

"Each kind tends to breed after its kind, that strength is more likely to come from strength than from weakness. This knowledge gives eugenics a fundamental place in the thinking of all persons interested in building up and maintaining a civilization."



SEAGULLS, MONTEREY, CALIFORNIA (NONE IN CHINESE HARBORS)

Into no field has more progress been telescoped than INVENTION. America's inventiveness, may it continually be repeated, was born of 10 generations of Frontier life. Those physically or mentally weak died before begetting many sons. Only the best survived. San Francisco's 1947 telephone directory has a Yellow Section. Same includes 10 pages of radio, 21 pages automobile firms. Contrast latter with its few livery stables in 1857.

As late as 1905, Yosemite stage schedules required passengers to arise at 3 a.m. This was a hangover from the old Covered Wagon philosophy: "Finish your housework before noonday heat." That, too, was the price of survival. On horse-and-buggy trips to the gold mines, Dad always had us up for the daylight start. These were by 25-mile relays.

Characteristic of pioneer inventiveness was Dad's reaction to the first telephone description. His study's desk had a Morse key. Sacramento's young married couples in the early 1880s gossipped in dot-dot-dash-dot. Dad's "Science News" arrived, predicting wiring the human voice. Excitedly he rushed to the kitchen to tell Mother. Next morning he took me with him across our alley to Telegraph Planing Mill, 12th & J. In a neighbor's yard, we passed an abandoned Covered Wagon. "If that old Prairie Schooner's folks were alive", Dad said, "their ears wouldn't believe what we are doing." 5 minutes later he had selected a redwood 6x6. Soon he was directing the German at the lathe how to shape what was both telephone receiver and transmitter. After his death, your editor gave this, Sacramento's first telephone, to the Telephone Company's Museum.

XVI. U.S.A.'s BOUNDLESS (?) NATURAL WEALTH

Dad: "The elephant eats all day. Now what eats least?"

Junior: "The moth. It eats nothing but holes."

A German, or an Italian, a Frenchman, a Turk or a Hindu, will discuss World Wars I and II. They inevitably wind up with: "Victory was assured with America's entry because of U.S.A.'s vast natural wealth."

This is Error. That it is repeated worldwide is evidence almost all Mankind still is eugenically illiterate. The actual balance-tipping contribution of U.S.A. toward winning World Wars was in each case its unique manpower.

It sometimes happens that a pair of twins comes from a single fertilized ovum. The embryo, after starting life as a single individual, divides at a very early stage of development and gives rise to two individuals. The two (or sometimes more) individuals derived from the same fertilized ovum are exactly like in genic constitution. They are truly identical as far as heredity is concerned. They are often distinguishable in appearance. Heredity and Environment, p. 4.



ELEPHANT COACH

Travel by elephant is neither as comfortable or as speedy as a streamliner's Pullman with dining car. When your editor first visited Hindustan there still were areas whose only highways were elephant paths. This elephant coach contained a score of wives and concubines of a certain Rajah. Elephant trappings often are embroidered in seed-pearls. A Rajah's power is evidenced by the number of his elephants. A Rajah's guest may be given free use of an elephant. Tips (T.I.P.S.: "To Insure Prompt Service"), sometimes are more than charge for a livery elephant, if obtainable.

XVII. THE MAJORITY'S UNREST

The Orient, from Hindustan to Japan, contains the majority of the World's inhabitants. This unwieldy population mass is seething with unrest. The stimuli applied largely since 1900 were originally from blundering idealists from West of the Urals. Now everywhere native demagogues, (from the *babu* of Calcutta to the *politico* of Manila), get easy pickings by their agitations.

Here is perhaps our greatest challenge since the time of Prince Henry the Navigator and of Albuquerque. Can we of the Occident furnish REAL leadership? With the collapse of France, the bombing of Britain, the loss of German leadership with such tragedy of the air-destruction of the 5,000 top scientists at Pienemunde, this leadership must come from Anglo Saxons: Here the hope is America plus Canada, Australia, New Zealand.

Without being charged as pessimistic, many Eugenic Pamphlets ask what is being done to checkmate our own Blundering Idealists? Is the type that bullied Congress into refraining from fortifying Guam "Lest it offend Japan" (with nearby Truk being built into a Gibraltar, whose Rising Sun flag waved months after the Stars and Stripes were over Tokio) the type capable of giving the famished Orient intelligent leadership?

RECOMMENDED READING

"Korea was settled predominantly by proto-Caucasian and Tungusic groups who moved downward across the Yalu River from the plains of Manchuria and the Steppes of Mongolia and Central Asia." Above is quoted from a very fascinating article on the population of Korea in the 10/50 number of Population Index.



BHISTI AND BULLOCK

Domestic water, in Hindustan's Hinterland, does not arrive via the faucet. The waterman or *bhisti* delivers it by bullock as above. He will cheat as does the Sicilian milkman. Latter brought his goat to our front door. A bag of water was under his shirt. A tube therefrom was hidden in his shirt sleeve. A squeeze of his arm against his ribs as he milked, watered the lactic fluid.

Water in Hindustan, as in Sicily, often has a bacteria population as teeming as India's humans. The "bugs" combat Hindustan's excessive birthrate by providing a compensating deathrate. Most students, including native Intellectuals of British India, insist Hindustan's population problem is insoluble. This, because superstitious illiterates will not listen to birth control.

Eugenists do not entirely agree with such pessimism. They doubt the wisdom of introducing Occidental measures, as yet, to increase longevity. They believe, nevertheless, that Hindustan could borrow American experts in Eugenics, to guide the continued expansion of certain native groups. This could raise the standard of intelligence. There must be, of course, emphatic reduction, simultaneously, of the moron and near-moron birthrates.

XVIII. SIDE-WHISKERED GALLATIN AND HIS LITTLE CASCADE

Around Sutter's Fort grew Sacramento. This city was to be more than the mere beginning of U.S.A.'s first transcontinental railroad. It was to become, some say, THE beginning of the world's hydroelectric development. Two blonde giants, side-whiskered Gallatin, and his pal, Livermore, became convinced they could harness the energy of an American River waterfall. They dreamed they could collect, could condense the power into a wire not as big as a miner's little finger. They planned to shoot this over some twenty intervening miles to run factories in Sacramento.

Your editor well remembers his teacher taking the class to watch this experiment. It was an attempt to turn street car wheels by this mysterious "juice". The car was a big one, twice as long as the tiny mule-drawn street car of those days. A lanky hayseed, standing near the boy, chewed a wisp of straw and drawled, "Wall, I guess them two fellers is just harmlessly looney. If it was my money they was

wasting, my fingers would be itching to tug a stout rope, like we got rid of hoss thieves in the good old Vigilante days."

That big street car disappointed the oldtimers, however. It actually moved! It ran from one end of the town to the other. Then it ran back. Inside a month the boy had exchanged a nickel for a seat in it. Hydroelectricity had arrived. From this valley, (named for the coonskin-bonneted men led by Bible-Toter Jedediah Smith, hardly three-score-and-ten years before), electric transmission spread until even, in far away Japan, little brown men were to imitate the hydroelectric machinery that grew out of that "Crazy" Folsom-to-Sacramento wire.

XIX. "CROSSING THE PLAINS"

Canada to Mexico airlight in 2 hours is reported by radio as this is written. Less than 90 years ago, thousands of Americans still traveled "Cross the Plains" via Covered Wagon. Does any page of all History contain such telescoping of progress into less than a century? . . . Underlying all above was a remarkable biological fact:—Saxon America is unique in having had 10 generations of SELECTION on THE FRONTIER. There recently was living in Salt Lake City an elderly woman who 'crossed the plains' on foot. She borrowed a baby buggy, loaded into it her belongings. Thus she made the journey from St. Joe, Missouri, to Utah. "Ever scared?" she once was asked. "There was always some Freemason to protect me!"



CHEAPENING THE WIDOW'S MITE

It has remained for Hindustan, world's greatest reservoir of polygamists, to create a money that elevates the widow's mite into opulence. This cheapest of all "coins" was made in Nature's mint. Your editor's first visit to Hindustan was to inspect some educational work his family long had been supporting. Near this school was railroad construction. The "fills" were built of earth. Each excavation-coolie dug a basket of earth. He toted same on his back, dumped it on the fill. For each basket he received 1 cowry. It was worth, in American gold $1/64$ of a cent. Both men and women labored. It was difficult, working dawn to dusk, to earn 250 cowries. 256 of them again equalled 4 cents, a near-starvation wage.

RECOMMENDED READING

It would be difficult to find an article which indirectly shows how intense population pressure exhausts the natural resources of a country better than "Forestry Assignment in Korea" in American Forests 8/50 . . . Erosion of other natural resources is unfortunate. When it comes to present-day human erosion, and destruction forever of our talented, such as the researchists, the prospect is almost terrifying.

"It is profitable for thee that one of the members should perish and not that thy whole body should be cast into hell." (The Bible teems with eugenical wisdom.)



20TH CENTURY RUTH AND BOAZ

As this is written, radio says: "Spain orders GLEANING to follow the grain harvest." When your editor last was in Palestine he saw the harvest by hand. Men with sickles were followed by women handpicking from the field any fallen head of grain. Above showed practically no progress in harvesting from the time of Ruth and Boaz.

Your editor's wheat farms are plowed by tractor-drawn gang plows, harvested by combined harvesters. This progress has resulted from about one century of American invention. Our 10 generations of pioneers passed thru a most severe selective process. Those who risked pioneering were remarkably young. Again be it repeated, the man who lacked imagination, who was not resourceful—often died at the very beginning of his reproductive period. HE LEFT FEW HEIRS. Today U.S.A. neglects conservation of the very type that could substitute the combined harvester for gleaming important?

XX. DANISH MARRIAGE LAW

In Denmark, several negative eugenic laws were passed during the past 20 years. Denmark was the first European country, 1929, to adopt eugenic sterilization. In 1934-5 fresh laws thereon were passed. The new Danish marriage law includes certain prohibitions against unions including risk of transmitting to offspring various serious mental affections.

Cardindexing a whole nation eugenically is an important concept. It is just what might be expected from those clearthinking Danes. They produce the world's best bacon, best butter. Their school system excels. They have over-30-years success of Nature Guiding blind children. These thus enjoy the music of wild birds. The Danes now plan to improve humans the same as we improve race horses and roses by SELECTIVE BREEDING.

RECOMMENDED READING

Those interested in the control of undesirable aliens, whether botanical or human, could read with profit the story of a question "asked park rangers a hundred times a day" entitled "The White Pine Blister Rust" by Forester T. H. Harris in Yosemite Nature Notes 10/50.

In Martin Chuzzlewit, Dickens has Mark Tapley observe "It never knows what to do with itself. It hasn't got no employment for its mind, and is always in a state of vacancy."



THE "DRYS" HAVE IT

In a certain Guatemalan village, Prohibition was law, Amerind law. No alcoholic beverages were allowed in this pueblo. If a habitant obtained "fixed bayonets" elsewhere, on arrival home, he was tied to the whipping post inserted at the mound indicated by the arrow. There followed a public flogging.

Water for domestic use of this same pueblo arrived via a kind of "high hating". Your editor kodaked the Ladies Aid Society, gossiping as they crossed, "Indian file," the pueblo plaza.

XXI. HIGHPOWERS

We do not always grasp how quickly highpowers can replace scrub stocks in a population. Suppose 6 generations ago, Detroit had 100,000 couples. That 1,000 couples multiplied at the Cadillac rate of 13, the others at merely replacement (which is a higher rate than U.S.A.'s urban one today). In 6 generations, provided all lived, Detroit's population would exceed New York's AND EACH WOULD BE OF HIGH-POWER, CADILLAC-TYPE INHERITANCE. The other 99,000 couples would still number said 99,000.

RECOMMENDED READING

"That great mystery of Time . . .
illimitable, rolling on, swift, silent"
(Heroes and Hero Worship . . . Carlyle)

Discussion by Pierson and Schuchert of the Sudburian quartzites is on this desk. It describes them as clean-washed delta sands 20,000 feet in thickness. It further questions whether the Canadian Proterozoic may be, not a sub era, but of era rank.

Such items jolt one into grasping that we have all geological time in which to carry out a never-ending eugenics program IF we conserve present assets. Those of ancient Greece were lost thru utter inability to comprehend the needs of immigration control. Those of the almost forgotten Norman kingdom in Sicily were lost forever because of proximity to the harem system of nearby North Africa. Those of Italy's Renaissance were dissipated by a process, the description of which can be telescoped into the fact that there came a time when one of the ruling Di Medicis was a mulatto.

Above poses the question of the dysgenic birthrate of our college graduates. See Eugenics Pamphlets No. 57, page 32, for diagram explaining this, then read article below entitled "Mother of 35 children".

A Hindu, if he be a strict one, must have at least a son. S. Chandrasekhar, Sci. Mo., 9/43, p. 265.



THE BURIED ROOSTER TEST

Owl feathers and other implements of witchcraft still are in rather common use among the Navajos. Superstitions break down very slowly. Horses are the property of the man. Nearly everything else, including the children, belong to the mother. Eugenists, who are interested in marriage customs, and in birthrates, note that divorce among the Navajos is rare. The ceremony consists in throwing the husband's saddle thru the hogan door. Contrast Navajo divorcelessness with one American city where divorces granted outnumber one year, marriage licenses 2 to 1. Paleface divorces tend to be concentrated among highstrung women. Is the remedy, perhaps, more religious education? The church marriage outlasts the civil one sometimes 10 to 1.

Expectation of life at birth (average length of life) must have been about six years less—that is 34 years. Since then the figure has been almost doubled, for the average length of life just computed on a basis of mortality among the Company's Industrial policyholders in 1941 is 63.42. This once more establishes an all-time high."

Above resulted from the labors of hundreds of research workers. In 1879, the 6-child family was still common. Also the talented multiplied at a higher rate than the morons. With the latter's low intelligence, the infant mortality of their group was high. The brainy high-powers, knowing how to intelligently fight child diseases, saved many more babies. America's trend in 1879 was still eugenic. From James River and Plymouth Rock to 1879 was the period when America became great.

Since then, with EXCESSIVE birth control, our talented tend toward extinction.

RECOMMENDED READING

Remembering the contributions of Japanese scientists like Noguchi, one welcomes the reappearance of scientific articles from the Rising Sun Empire. In "Photograph of a Man with a Tail" by Mr. Taku Komai of National Institute of Genetics, Misima, Japan, is data that will interest students of human genetics and eugenics as well as of ethnology, and of anthropology. (The Journal of Heredity Sept. 1950)

DON'T WASTE BRAINS!

How important it is that we not lose time and not waste brains..

How vital it is to find men who can take training and use it!

One man, making just the right application of some universal law, may lose the war if he is on the other side, may win it if he is on ours.

(Dr. Ray Lyman Wilbur, The Commonwealth, Vol. XIX, No. 24, June 14, 1943, p. 112.)

XXII. LONGEVITY ALMOST DOUBLED IN SIX DECADES

Under above headings, the Statistical Bulletin says "In the first decade of the Metropolitan Life Insurance Company's experience in Industrial insurance, the average length of life of its policyholders must have been about 34 years. This estimate is based on some early records in the Company's archives, which show an expectation of life of 40 years, at age 1, for the period 1879 to 1889. From other life tables relating to about this time, we know that, on account of the high infant mortality, the ex-



WHERE CRO-MAGNON GIANTS ONCE LIVED

When your editor was working at Cro-Magnon, type locality of Cro-Magnon Man, his room was built into the *abri* or cliff shelter where was found the original Cro-Magnon skeleton. These men were giants, very much taller than any humans since. Scientists today are still puzzled why they became extinct. These mighty hunters probably never dreamed of improving their own stock. If they had, they might today be still alive. Since 1900, researchists have made such startling discoveries, man now can control his own destiny.

XXIII. DECREASING POPULATIONS

A striking example of certain population trends is shown in North Dakota census returns. This is not the hardest hit of the Dust Bowl states. However, North Dakota had, 1940, a population of 639,690. Compared with 680,845 in 1930, here is a decrease of 6.0%, compared with an increase of 5.3% between 1920 and 1930. Slope County had a 29.6% decrease.

None of North Dakota's four cities of over 10,000 showed decreases. All our cities, unfortunately, are relatively sterile. This means that there is not only a flow of the more resourceful types from farm to city, but that, by thus skimming the cream from the milk, we all see the more desirable types thus race-suiciding.

Such figures stimulate the thought that all citizens should acquaint themselves with eugenics literature in their local libraries. Some eight European nations, before the outbreak of the war, also several American states, as well as certain Canadian and Mexican provinces are already moving to reverse this trend.

RECOMMENDED READING

From *Welfare and Population* by Bishop E. W. Barnes of Birmingham, in *The Eugenics Review* 7/50, we quote and condense: "We must limit immigration, whether from India, South Africa, the West Indies or East Europe. We must educate our citizens to have smaller families. We must have medically controlled sterilization of the unfit on a large scale."

Those interested in the American standard of living may care for an item in reader's Digest 9/50. "The carpenter, did you say? Gunnar stared. In Holland, only an executive would drive such a car." . . . Remember, continued improvement of the American standard of living depends largely upon an adequate replacement birthrate of the research type.

"No one has the right deliberately to bring feeble-minded offspring into the world." (Cockerell *Zoology*, p. 503.)



CROMAGNON MAN, OUR FIRST ARTIST

Extinction has been constant, geologists tell us, over a billion years. U.S.A. examples in the past century include the pretty gold-and-green Carolina parakeet, also a valuable food bird, the passenger pigeon. The close of the Age of Reptiles was the passing of Brontosaurus, Tyrannosaurus, Stegosaurus, as well of the reptilian bird, Hesperornis.

Of all the disappearances, probably none is more intriguing than CroMagnon Man. His date apparently is five times the time space since Cheops built his Pyramid. CroMagnon Man, our first giant intellectually also was impressive physically. Some anthropologists reckon at least one individual to have been 7 feet tall. His cave paintings show remarkable observation and fidelity. He is believed to have had the first concept of a life beyond the grave. Forces that make for eventual extinction are at work in U.S.A.'s population mass. Particularly menacing are at least two factors affecting our precious Pioneer stock. These are (a) imperfect immigration control (b) excessive birthcontrol. Have you given these the thought they deserve?

XXIV. VEGETABLE-SEED FARMS

Discussing China's overpopulation, John Earl Baker recommends "increase farm yields BY SEED SELECTION". . . On your editor's seed farms it is thrilling to watch the selection of table-pea seed-bearers. Expert inspectors go down row after row. Every 20 to 35 plants an undesirable is spotted. Immediately it is uprooted. A seed company that was inefficient in such selection would, in a few years, have no customers . . . It is not a reflection upon our intelligence that we spend vast sums on selection of vegetable seeds, yet are careless of human genetics?

RECOMMENDED READING

Read in Dr. Fairchild's "The World Was My Garden" how a then Senator from North Dakota, LACKING BIOLOGICAL EDUCATION, secured passage of bill for a North Dakota Instruction Garden. His object was to thus cover his state, despite winter temperatures often below zero, with semitropical, warmth-loving eucalypts. Said senator's biology recalls an examined paper which said: "a magnet is a thing you find in a bad apple."

The Indians now make more money from one modern hive than they could from 40 wild swarms. (J. P. McEvoy, Reader's Digest, 7/45, p. 47.)



DINOSAUR TRACKS, ARIZONA

Darwin illustrated Natural Selection by the example of wolves limited to deer meat for food. The deer, being fleet-of-foot, the thinnest, speediest wolves obtained food. Overweights, slow of action, starved. Just as individuals thus are eliminated in a wolf-pack, so competing species, tend toward persistence or extinction.

Above is true of the gigantic dinosaurs once roaming North America. They were Mother Nature's finest in bulk, brute strength, armour. They lacked, however, intellect. A 50-ton dinosaur might have only a mansized brain. Humans, had they lived in the Mesozoic, would have had a 500 to 1 advantage.

It has remained for Man to reverse Nature's law. He today breeds mostly from morons. His brainiest racesuicide.

by the blubbering bully. The latter had a profusely-bleeding nose, as well as the beginning of two artistically colored—or discolored-eyes. David stood at attention, "I report having apologized". The he added: "But I swatted him first!"...

Eugenics Pamphlets occasionally records stories from your Editor's Orphanage notebook because they give glimpses of the cost, in child misery, of the Broken Home. Divorce is a problem that should have the continued attention of Eugenists. (F)

XXV. APOLOGIZED BUT "SWATTED HIM FIRST"

Analyze leadership. What are its component parts? One finds, among other items, courage, intelligence, selfdenial. Following is a case history of a lad, for months recognized leader of an Orphanage gang. He was catapulted into the institution because of a divorce-destroyed home. There was no father to direct him. Unfortunately, there was constant friction with the Matron. She was a strict disciplinarian, lacked any approach to mother-love.

The fiery temper of a long line of fighting Scotch ancestors had been inherited by young David. This was evidenced by his successful emergence in a diplomatic struggle with the Matron. Another boy, a bully, considerably taller, persistently had taunted the young Scot about the latter's prison-held father. David finally broke all restraint, gave the bully a well-deserved thrashing. The latter had run, blubbering, to the Matron.

Came to your editor a phone call. The Matron insisted David be sent to the Reform School. When the writer arrived, the Matron, with no regard as to the justice of the case, insisted David go out into the yard. He was to make a public apology to the bully before the assembled lads. After this, he was to report having carried out orders. 15 minutes later, in came David followed



IN JOSHUA TREE NAT'L MONUMENT

Desert placenames are fascinating. Some are sarcastic, or shall it be said nostalgic? Where an egg can be fried on a sunscorched slab of rock, one finds "Siberia" also "Klondike". Where men die with torturing thirsts was a town called "Bullfrog". The baritone of moonlight nights gives his name to "Coyote Wells". "Tombstone" reminds us of hairtrigger days. The gravestone then proudly announced "He died with his boots on". "Ruby Mountains" were so designated by the geologically-illiterate. These mistook cheap garnets for the valuable pigeonblood gems of Burma. "Arsenic Springs" records its water's deadly poison. "Stovepipe Wells" tells of a Death Valley spring marked by stovepipe joints above drifting sands.

Overland desert trails may even under today's sandstorms, change. Thus are disclosed ox shoes, or parts of an abandoned Covered Wagon. A human skeleton may emphasize the cost of pioneering. Covered wagon days are "shoved be'ind us", as Kipling would say. There is, however, much pioneering still to be done. The new Frontier is peopled with researchers.

Awaiting these are probably more than 1,000 species of desert plants along our Mexican border from San Diego to El Paso. Some of these plants have built up response to aridity in various ways. These include the isolation of certain chemicals. An opportunity is here for a great desert research laboratory. Already several valuable chemicals have been isolated. Their formulae once discovered, they can be manufactured synthetically. We need these researchists for continued increase of the "American Know How". They have, unfortunately a tragically low birthrate.

The future of Japan lies in the direction of a strongly centralized state, modeled on Germany's."

XXVI. WHEN TOKIO'S WARLORDS REJECTED AMERICAN IDEAS

There used to be a yarn circulating in Japanese ports that Japan's *samurai* wiggled the two-swords at their corpulent abdomens and said "No corrupting ideas wanted from that warship of Admiral Perry's out in the harbor." Then they were invited aboard, and were shown the firing of an American salute in honor of The Mikado. Immediately the highestborn were in a huddle, soon said, with chattering teeth, they wanted many American notions. They even named the anchorage of the frigate floating the Stars and Stripes "Mississippi Bay". It still was known by this appellation when the writer was in Yokohama, trying to awaken Japanese interest in the educational possibilities of supervised play as U.S.A. had it in our best managed playgrounds.

The dominant group in Japan, however, was unfriendly. The idea was cold shouldered with "We want nothing from the great Democracies of France, Britain, America.

RECOMMENDED READING

Californians are particularly rich in having all the life zones except the Tropical Zones telescoped into a few hours by automobile. The Zones of the Golden State include the entire range from the Lower-Lower Sonoran to the Arctic-Alpine. Under the heading "Lower Sonoran Zone's Weeping Oaks" is a story of a bad boy, a teacher, also a snake that may bring you a chuckle. It is detailed in "Sierran Cabin . . . From Skyscraper". This book probably is obtainable from your local library. Note that throughout the book, there are various references to eugenics.



MOTHER NATURE'S BARBWIRE, INVENTED CENTURIES BEFORE MAN'S

In Arizona, New Mexico, in Sonora, in Chihuahua, the peon wastes no pesos on barbwire. He machetes some ocotillo stalks, plants them. Soon a highly efficient barbwire fence is growing. It turns rabbits from watermelons he lovingly irrigates.

This barbed plant is another example of desert efficiency. The eventual job of all organisms, plant or animal, is to gain food that reproduction be possible. Before the ocotillo can reach the height that it can display its cardinal banners, there must be months of growth under severe desert conditions. In its environment are kangaroo rats, trade rats, desert mice, cottontails. In the "Land of Little Rain", through rainless months sometimes years, they are evolved to take drink by munching desert plants' green shoots. Some stores water from rarely-falling showers. The ocotillo, therefore, like the cactus, has thorns that tear tender tongues, discourage the thirsty from enjoying an ocotillo cocktail. Thus this queer plant is enabled to grow into a small tree, to finally flash its blossoms. These are so much the color of the Arizona cardinal that, when this gorgeously-arrayed bird alights among ocotillo blossoms, it is unnoticed by a foraging accipiter hawk.

XXVII. ILLITERACY AND LIVING STANDARDS

Bolivia and Minnesota have about the same number of inhabitants. Bolivia's illiteracy approximates 80%, Minnesota's, 4%. Here is a score of 20 to 1. The cause? Both areas have a rather severe climate, such as is supposed to furnish an ideal environment for the evolution of hardy characters. A probable reason is the difference in human stocks. Bolivia is a part of the old Inca empire. Inca highpowers were quickly destroyed within 2 decades after Pizarro's conquest. Only the slave caste, valuable as laborers, remained. Leadership had to come out of arrivals from Spain.

Minnesota's population on the contrary, contains at least 2 fine elements: American pioneer stock, originally from New England, also hardy, venturesome Scandinavians. Dr. Hooton reminds us: "Some races seem to have contrived to enjoy more liberty than others."

RECOMMENDED READING

Illuminating is "Breast Cancer in One Family Group" by E. J. Gardner and F. E. Stephens, Laboratory of Human Genetics, University of Utah, Salt Lake City 1, Utah in *The American Journal of Human Genetics*, 3/50. Some 688 individuals of one kindred were studied. The summary says "The frequency in this kindred is about twenty times as great as that in the general population in Utah over the age of 30".

In India there is no chance of love playing any significant part in marriages. Marriages, by and large, are arranged by the parents. *S. Chandrasekhar, Sci. Mo., 9/43, p. 265.*



CHEESEMAKERS OF ALPINE CHALETs

The force that lifts seawater-changed-to-cloud nearly 3 miles high has equal power on its return to the sea. In doing so one witnesses the erosive power thereof. The pointed Alps behind the row of cheesemakers' huts will be worn down, year by year, until, finally, the mountains are reduced to a peneplain. This will be but a few feet above sea level. As geological literacy increases, men know more about earth-erosion. They are learning to conserve precious top soil. When, however, will they commence to conserve precious human stocks? The trend 1890-1940 was tragically dysgenic. College graduates often had 2, 1, 0 children. Meantime morons breed like rabbits.



REDDISH EGRET ATOP RED MANGROVES

Reddish Egret fared worst, was saved by the National Audubon Society's devoted systematic work.

A Southern editor suggests Man might well look for light on human problems by studying parallels in animal life. (If you want to understand the crushing of Freedom by Communism, read Huxley's *The Ant*.)

Above Southern editor, recognized nationwide as a sage, has vision. Man can learn much from "Go to the Ant, thou sluggard". Reddish Egret statistics reminds us of our own population problem. By EXCESSIVE BIRTH CONTROL, we are alarmingly reducing our Talented. It today is not too late to "stage a Comeback", as with the Reddish Egret of the Florida Keys. . . . Everglades National Park is reachable by automobile almost overnight from many populous states. There children could enjoy what at once would be vacation and education in biology. This our Government recognized a quarter century ago by establishing National Park's Nature Guiding.

In a certain Gulf of Mexico area, the Reddish Egret population had been reduced to 6 individuals. These are increased to 200. The "Key People" say they formerly ate them regularly. This caused no diminution of numbers. Egret near-extinction came thru market-hunting for the nuptial plumes, in demand by milliners from Boston to Berlin and Bucharest. Another market, for turbans of Hindu maharajahs.

All 3 egrets thus were near extinction. The Red-



PUEBLO WALL-ROCK CROPPINGS

Eloquent are croppings such as are kodaked above. They tell a tale of **POPULATION EXTINCTION** of Pueblo redskins. These folk were so peace-loving we today would call them "pacifists", also "non-resisters". They lived in laddered houses. They preferred them on escarped plateaus, reachable only to foot men in single file thru a canyon. This, because rocks could be rolled from above on a marauding enemy.

Over 500 deserted Pueblos, have been listed in Grand Canyon National Park alone. We date them by tree rings of rafters, ladders. Why are these Redskins gone? The generally-accepted theory is the Great Drought of approximately the 1,100s. This means starvation. There are other ways of shunting a group toward **EXTINCTION**. One is **EXCESSIVE BIRTH CONTROL**.* (DBR)

*See Collegiate birthrate photograph, Eugenics Pamphlet No. 50 in your local library.

powered. Not long ago U.S.A. had over 5 million unemployED. As Britain found out years ago, many of these unemployABLE.

The tragedy herein is the fact that the supply of this kind of people (the highpowered inventive type) are being bred out, while the unemployable type multiply like rabbits.

Here is how the Law of Differential Birth Rates works. If one couple, say the inventor type, multiplies at a 3-child rate, and another, say the near-moron, at a 9-child rate, their greatgrandchildren, provided all live, will be 27 to 729. The lowpowers will have supplanted the desirables, the kind so able to pioneer that they built our nation.

RECOMMENDED READING

The following diseases that once ravaged the American people, have been virtually wiped out, or the mortality from them is negligible: smallpox, scarlet fever, typhoid fever, malaria, whooping cough, infant diarrhea. (Above is from "Case History of Uncle Sam"—Calif. Medicine, May 1950). If reading this, why not bear in mind that the researchist group, whose work this was, lacks an adequate replacement birthrate.

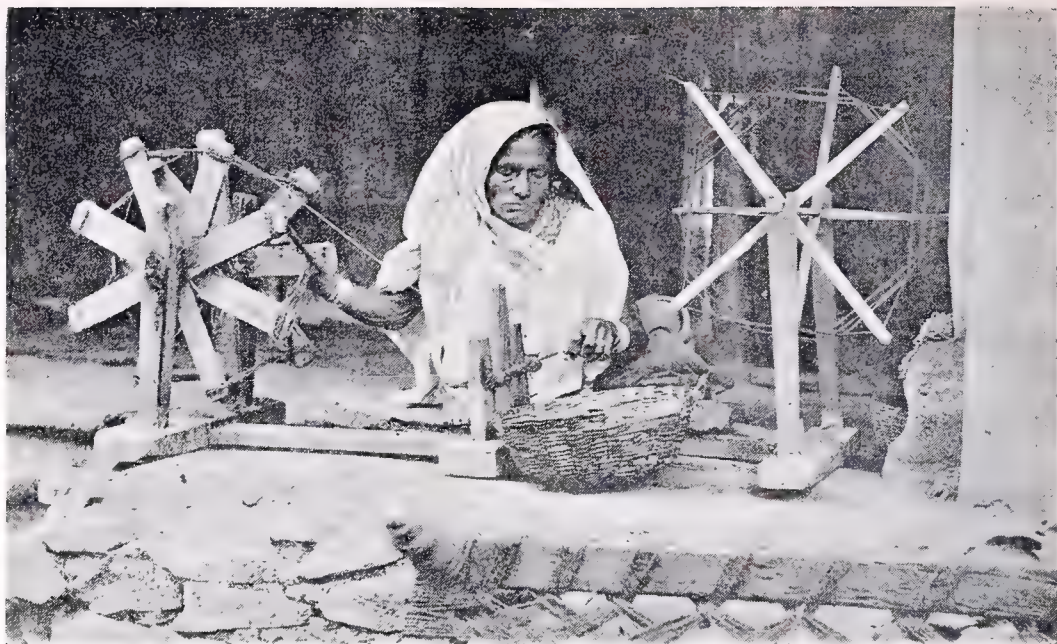
From Welfare and Population by Bishop E. W. Barnes of Birmingham, in The Eugenics Review 7/50, we quote and condense: "The fundamental discoveries of Mendel and Morgan show that bad stocks propagate bad stocks. At least 90 per cent of feeble-mindedness is inherited. The time is quickly coming when sterilization of the unfit will have to be essential in our social organization."

"The effort to cultivate good morals and good taste is indirectly eugenic, and may become a powerful factor for racial betterment." (Cockerell Zoology, p. 506.)

SYNTHETIC UREA

This is much used agriculturally as a fertilizer. It is also essential in making certain plastics, certain medicines. Prior to 1935 it was obtained only from Europe. In that year commercial production was begun, based upon previous American research. Today the nation's requirements, at greatly reduced prices, are being met at home. We no longer need fear, in this instance, the submarine.

Such freedom from enemy menace has come, in the last analysis, from the inventive type of brain. Contrast with such folk, who have made our chemical industry, the low-



"WOMAN ONCE OUR SUPERIOR, NOW OUR EQUAL"

One American intellectual honestly, energetically, persistently fought woman's suffrage. Defeated, his toast was "Woman, once our Superior, now our Equal." Most voters, men or women of today, were born too late to know the sneers, the bitterness that were the lot of those who held it mere justice to grant womenkind the ballot. **WOMEN ESPECIALLY SHOULD APPRECIATE BIOLOGY.** It awoke complacent, dominant males to the fact that **THE MOTHER FURNISHES EXACTLY ½ HER CHILD'S HEREDITY.** If you want to know what that means . . . if you want to understand respect for womanhood is highest in U.S.A., travel across Eurasia from France to Japan.



AGAINST THAT RAINY DAY

No overpopulated Hindu village can exhibit much more crowding than this woodpecker's fence post granary. This bird's niche is in the Sabine's pine belt. This pine was dubbed by John Muir the "most palm-like of pines". Unlike those of the cool, higher yellow pine zone it has also found its niche in the Upper Sonoran Life Zone of temperatures up to 110°. As biological illiteracy decreases, the philosophy of The Niche will be better understood. It covers radiation under population pressure into marginal lands. In this case it involves utilization of the Blue Oak's acorn. Photos of this woodpecker's warehouses are used by banks to illustrate thrift advertisements. America continued to grow into power as long as Americans were thrifty. A peculiar political philosophy now seems to dominate U.S.A. It is based on the destruction of habits of thrift. If Solomon were here today, "Go to the ant, thou sluggard" might be rewritten as "Go to the woodpecker, thou spend-thrift." Progress under Nature's laws is ever upward. The leadership type in America reversed this process by excessive birth control.

CHILDREN'S DESERT SUNSTATIONS

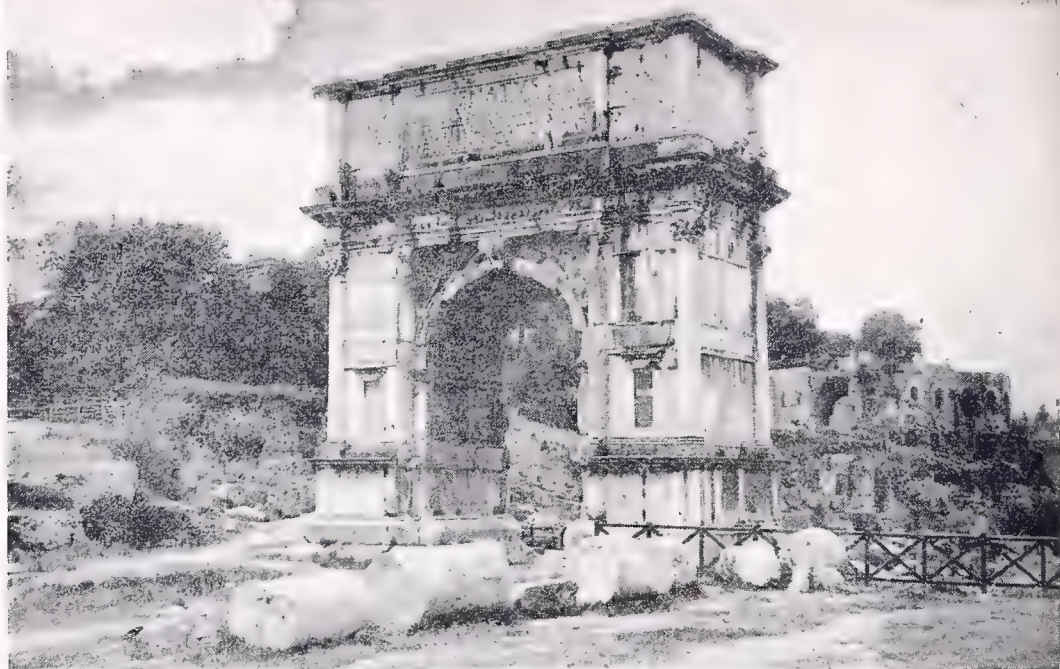


U.S.A. is rich in that its Mexican Border is sundrenched from Gulf of Mexico to the Pacific. Your editor made field studies of sunless homes in France and of the Children's Sunstation at Villard de Lans, France. A medical friend at a noted French hospital extolled the creative benefits of sunlight. Thus came the suggestion that all children, even before illness comes, be given annual midwinter fortnightly Desert sunlite vacations. These, by airplane from furnace-heated homes of cities.[†] This must not have the stigma of Charity, should be used by rich and poor kiddies. A noted physician, specializing in child diseases, estimates 10,000 children yearly could be saved from crippled lives by such sun therapy. Desert Nature Study as a by product will be nationally profitable.[‡]

*The environment in which many French children are raised is illustrated by photographs of Strasburg slums in "War Profits . . . and Better Babies" in your library. It was primarily for children from such areas that the keen doctors in the Paris hospitals devised the childrens' Sunstation at Villard de Lans.

[†]See Seeking to Serve pp. 136 also 197 in your local library.

[‡]See Eugenics Pamphlet No. 66.



"ROME'S CENTURIES OF GLORY"

Above was a favorite Mussolini subject. One anniversary of Rome's founding your editor heard El Duce haranguing his Fascist troops. He promised a return of Roman world empire*, made wisecracks about Romulus and Remus' wolf-milk.

Had Mussolini been eugenically literate, he would have grasped the old Patrician families that built the Roman Empire are "*tutto estinto*." Its 300 Senators were of the Patrician Leadership type. We, today, may criticize some of their methods. We fail to credit those descendants from that tiny village with their centuries of civilizing the barbarians—with creation of a marvelous culture—with engineering that still is our wonder—with Roman law displacing corruption and despotism—and with, finally, an organizing ability still persisting in today's Roman Catholic Church.

Eugenics Pamphlets has for years run "Those Greeks." Ancient Greece's dysgenic trend continued toward Ancient Rome's fall. To stimulate discussion, several possible causes as to Rome's decay will be listed in future numbers. Divorce, Excessive Urbanization, Dysgenic Wars, restricted Highpower birth-rates, Increase of morons (*Panem et Circuses*), Infiltration from Asia Minor and Africa, Lowered moral standards due to lack of Ethical Education. Is there any parallel between Ancient Rome and Modern America now?

Friend of Augustus Caesar, the philosopher-poet Horace, whom Quintillian classified as "Rome's foremost lyric poet," wrote: "Noble descent and worth, unless united with wealth, are deemed no more than seaweed." (Fertilizer) Was the cause of Rome's fall, as Juvenal complained, near-moronic plebs' demand for "*panem et circuses*." Remember, too, Juvenal's Satires, described as "full of stern indignation against the abuses, vices and follies of Roman life."

*See "Map of Roman Empire" in Eugenics Pamphlets No. 55.

XXIX: UNEMPLOYMENT

Americans tend to forget quickly. We are permitting gradual breakdown of the Immigration Quota Acts of 1921-22-24. These barred aliens from low-living-standard areas. We forget the unemployed on wintry street corners trying to eke out a living selling apples. Roger W. Babson's "Business Barometers and Investment" shows (p. 196) the 1930-35 DEPRESSION WITH 15,000,000 UNEMPLOYED.

RECOMMENDED READING

Elimination of undesirable scrub hardwoods in the southern pine forest is described in Dr. A. E. Carlson's "Controlling Forest Predators" in *American Forests*, 8/50. As to forest trees, we are accelerating the progress in the elimination of the unfit so as to give the fit the possibilities of expansion. When will we do as much for humans?

The Manch u Revolution was well under way as we rickshawed across what is now Manch u-Ko. The Japanese already had their infantry all along all strategic railroads. The big Nipponese industrial clans already had had all Occidentals expelled from mines and from plantations, that they, themselves might take over development. American mining machinery, consigned originally to American companies, was being unloaded at a railhead. Coolies were taking over its transport. Some of the metal loads were so heavy their eyes popped from their sockets. An American mining engineer, one of the last to go out, was asked what daily wages the Nipponese were paying these tall Manch u coolies. He said "less than one pays for a postage stamp for a letter from Chicago to Tokio."

XXXI. MAKING TUNGSTEN LAST

A strand of wire reaching from New York to Montreal, a distance of 469 miles, can be produced from a rod of tungsten 5½ feet long having a diameter slightly larger than a lead pencil. Such a wire is used by Westinghouse to make filaments for 3-watt Mazda lamps.



OLD PRINT OF ROMAN ARCH AT
AIX-LES BAINS' SPA

Carlsbad, another spa, contains over 1,000 hotels of various kinds. One writer describes the city as "one vast hotel". Besides its famous "Sprudel", it has some 16 other springs—just about the number of several California spas, none of which apparently supports more than 1 hotel.

Legend has it that Kaiser Carl, while hunting, discovered the springs that bear his name. He was an ancestor of Kaiser Franz Joseph.

In 1916, after 2 years of World War I, Kaiser Franz Joseph of Austria died. He was 86, had ruled 68 years. His throne always was as shaky as Fujiyama under its daily earthquakes. How could he rule that long, with such a melange of races among his subjects? In Bohemia alone, Czechs quarreled with Slovaks, both with their neighboring Ruthenians. All three hated the Sudetengau Germans in their midst. From what the writer heard in his repeated visits to what now is Czechoslovakia, the Kaiser owed the health that made possible his long reign to "the waters" of Carlsbad Spa.

California has rare assets in its mineral springs. If developed, their tourist income would probably be more than the gold from its mines. It might even eventually crowd petroleum for first place.

The value to Mankind of the Researchist is seen in the possibilities of relieving human suffering thru the introduction into California, for example, of the remarkable Spa technique of Europe is something your editor hopes to accomplish along the lines of his work in directions such as the beginnings of T.B. control, of the V.D. control, and the control of certain mental diseases thru Negative eugenics. All of these centered at his office a half century ago.

In the million or more years of human existence before 1800 the population of the world had reached only about 900 million. In the next one hundred and forty-three years, it more than doubled itself. Fortune 3/43. Preview of the Postwar Generation.

XXXII. DIESELS . . . AND HANS CHRISTIAN ANDERSEN

"Denmark produces on one hand the world's biggest Diesel motors, on the other Hans Christian Andersen." We condense and quote from WELCOME TO DENMARK by R. W. Riis—Reader's Digest, 2/49. Tiny but homogeneous Denmark is the first nation to eugenically cardindex all its inhabitants.



LOWERING OF NATIONAL INTELLIGENCE

Eugenists are watching British surveys indicating nationwide lowering of their intelligence. They are intrigued as to possible similar phenomenon in Spain. A current magazine article records Hindu leaders' amazement the British labor governments' offered control of Hindustan. Thus deliberately was abandoned the great British empire's keystone. Breakdown of Hindustan's policing bandits one week was quoted to illustrate Hindu inability in government. Statement of native leaders are that 20 million Displaced Persons in the Pakistan-Hindustan conflict. This verifies belief as to the tragedy of loss of British leadership in Hindustan.

Eugenists ask "Was the loss of the flower of British idealists in World War I, (when the "first 100,000" were practically wiped out on Flanders Fields in the first few weeks) a case of history repeating itself?"

Elsewhere Eugenics Pamphlets recorded how the bullfight originally was a test of kingship. Over 40 years ago your editor, World Recreation Survey President, made field studies of bullfighting. This in Spain, also Latin America. America's viewpoint on bullfighting then still was what might be called of "the New England conscience." It was hoped that, for the bullring's bloody scenes, American baseball could be substituted. In Spain, one found very little encouragement. In Latin America, however, earnest effort was made by some toward reducing the ring's brutality.

Such Latin American leadership came, however, almost entirely from those of pureblood Spanish ancestry. The moron Amerinds also the *mestizos*, both had ancestors whose forefathers stopped at no cruelties. Tearing of a live heart from a victim's body to offer it to the Gods, the flow of human blood in *teocalli*, all denoted brain patterns that could be thrilled by such horrors. These gloated over spectacles of wornout horses being gored, then dragging entrails on the bullring's sand. Your editor has seen peons knifing each other, when struggling to get strips of a conquered bull's meat. These, about 4 inches long, an inch wide, were eaten raw. This, in the belief the consumer thus would acquire the bull's courage.

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HANAU PEASANT COSTUMES

Yesteryear's Europe was picturesque with the peasant "*traachten*". One classified a stranger as from Ulm or Mainz or Rothenburg-ob-der-Tauber by the local dress. A similar system was employed by the Incas as a parallel to our Registration-of-aliens law. It was vastly more efficient.

SCHUETZENGRABENVERNICHTUNGSAUTOMOBILE

"The Nazis lost this war before they began it", said a university professor to his International Relations class. Writing above polysyllable on his blackboard, he said "Anglo-Americans call it 'Tank'. . . Anyone needing 36 letters to his enemy's 4 is foredoomed to defeat".

As this item was written, (Midsummer 1943), criticisms of Hitler's partner, Japan, were made by commentators: "Japan, unable quickly to adjust herself to changes, uses same airplane models as at Pearl Harbor." Also, "The Nipponese lack resourcefulness to alter Japan's Grand Plan. Must follow inflexible ideas made months ago". Similar estimates, tho not quite so emphatic, are made of Nazi strategy, particularly as to rigidity of airplane models.

Contrast such Japanese, such German inelasticity with the "American Know How". Most of ours is born of our old stock's 10 generations of SELECTIVE pioneering. Under frontier conditions, the man who could not adjust himself quickly to changes in his environ-

ment,—well, often he just died. As these were mostly young men, they perished before fathering many weakling sons. We and our Allies always were rightly confident of our ability to finally win World War II. This, because we were fighting for justice, whereas German, Italian, Japanese efforts were dominated by lust for power. This very feeling that we were fighting on the side of Right, however, perhaps gave us overconfidence. We might have been wiser if we realistically studied our enemy, if we tried to adopt, out of his strategy, those things which are suitable for what we call “the American Way-of-life”.

Above has a peculiar interest to eugenists because of spiritual changes which have crept into American life since what Woodrow Wilson called the “Swarming of the English”. On our continent there was, until after World War I a deep, a unique spirituality. Has not this, to some extent, lessened, along with the decline of the leadership-type birthrate? Eugenists ask: Was the decline in the spiritual urge brought about by decline in proportionate numbers? Whether we like it or not, it was published recently that, in New England alone, over 800 churches stood boarded up.

Nazi, Fascist, NeoShinto education, all three, developed the “baby a year” slogan. In Italy—where females still suffered from the Mediterranean concept that they are useless except for breeding purposes—the motto, run by at least one Fascist newspaper, was “A son every second year.”



BISMARCK'S WORKROOM AT HIS BAD KISSINGEN VACATION LODGE

At above desk was written some of the famous “Blut und Eisen”. At Bad Kissingen, the 3 Kaisers: the Czar, Kaiser Wilhelm, Kaiser Franz Joseph plotted. Usually they were profoundly influenced by Bismarck.* At above desk was worked out, too, much of a philosophy that finally dragged Germany into World Wars I and II.

* Von Bismarck was product of 7 centuries of breeding to a militaristic type. Pasteur, in contrast, represented the flowering of French Science. Pasteur's biographer, Vallery Radot, describes surgeons hopeless in face of the mysterious *contagium sui generis*. With the wounded's tenth day, came death from gangrene or erysipelas. This was altered by Pasteur's discoveries. These founded the science of bacteriology. Vallery Radot contrasts Pasteur's faith that “Right will Conquer” with Bismarck's brutal “Might goes before Right”. Do not underestimate Bismarck's brainpower. A sample of his insight in his—“The most important fact in current history is, Britain and U.S.A. speak a common language.”



TRIER'S "BLACK GATE"

One of the most fascinating Roman remains in Germany is the Porta Negra at Trier. Roman contacts with Germans brought an interaction that was to affect world history for centuries. Early Roman historians, generally, recognized the militaristic tendencies of the Germans. The urge to conquer, to loot has been strong. There also was the desire to escape Germany's hard winters. Tempting were the sunnier, the more fertile lands of Southern France, of Italy. Above stimulated certain deliberate breeding toward a militaristic type. No Prussian Junker's daughter dared marry outside her caste. These girls ever became mothers of devotees of "Might Makes Right".

The Germans succeeded in producing a highly intelligent warrior type. Same brought their eventual ruin. Humans thus can direct reproduction along the same lines as breeding racehorses or roses. Must not U.S.A. meet such competition by accelerating the multiplication of our American altruistic type? With its high intelligence, will same not make for a better world?

RECOMMENDED READING

Has your library the Bulletins of Population Reference Bureau? In a Washington, D. C. radio address, its Director, Guy Burch said:—"Population experts make this flat assertion: That, when spokesmen for the West assume they can produce and distribute enough with the world population increasing at this rate, then they are playing straight into the hands of the Communists."

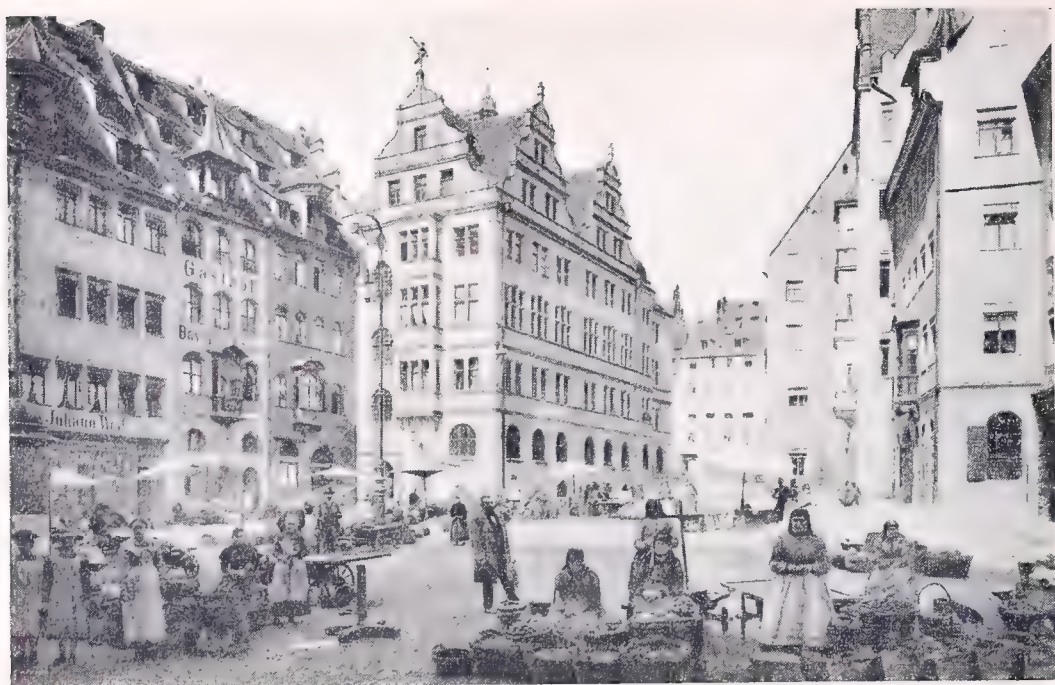
"Zat 'Know-How Americaine.' She is tres extraordinaire, n'est pas? Mais, pourquoi ze American no invent ze pampelmoos** zat can shout 'fore.'"

"Triumphs in Dyes"* pays tribute to the "American Know How". "In 1915, we could not dye a yard of cloth, prepare a differentiating stain for determining the microorganisms causing disease, or have a drug to relieve a headache without obtaining the products from foreign manufacturers. We then cast off the European cartel's economic shackles: produced them ourselves."

* M. L. Crossley: Transactions of New York Academy of Science 1/51.

(** Gapefruit)

The Italian colonies and possessions had afforded only slight relief for the population pressure in the mother country. (Popular Index, 7/43, p. 147.)



NUREMBERG'S OBSTMARKET

Nuremberg gave the setting required by Hitler. He always utilized dramatic possibilities. After our bombers, however, had reduced the city to rubble, and VE Day had passed, the Allies found an atrocity film. It included ferocious starving dogs feeding on war prisoners. It was made from Nazi snapshots. Not only is ALL war dysgenic, but that of Totalitarian states tends to destroy all hope of eugenic progress. The Soviets cancelled a World Eugenics Congress called for Moscow. Eugenics teachings were "contrary to Soviet policy".

II. BEFORE THE NAZIS

World Wars I and II have, perhaps, a peculiar interest to your editor. His work carried him overseas almost annually. On nearly every European trip, he either crossed Germany or lived there for some time. Speaking all 5 principal European languages, American born, his family lines stemmed originally in England's Yorkshire, France's Anjou, Germany's Rhineland. Hence he should have some insight into what resulted in the phenomena that, finally, over a half century, most of us think of in terms of World Wars I and II.

The First Act of the Drama shows the forest-dwelling Germani and Allemandi, the Lombards, finally the Franks. These gave their name respectively to Germany, Lombardy and France. In the Second Act, we see The Prussian Knights, also their slaves, the "Slavs". In the third: The Hanseatic League occupies the stage. In the Fourth Act appear the *Jung'-herren*, or "Junkers", and their breeding a type herein discussed. In the Fifth Act the curtain drops for several scenes:—(a) Bismarck's time, including the Franco-Prussian War (b) Kaiser Wilhelm II, and his World War I (c) Hitler bossing World War II.

HAVE WE, WHO ARE DEVOTED TO DEMOCRACY, NOT A DEEP OBLIGATION TO STUDY CRITICALLY THE HISTORY OF GERMANY?

Man, whose life has been so full of successes, feels these phases are doomed to ultimate failure unless they can be carried on by people who are born with high ability. (Dr. E. Morgan.)



MUENCHNER RATHAUS

Munich is a queer city. Its Rathaus is an expression of Germany's finest architectural ideas. Contrasting with such outstanding civic beauty, one finds that same Munich to be the scene of the Beer Hall Putsch. Munich also was place of the attempted appeasement, by umbrella-toting Premier Chamberlain, of the egocentric Fuehrer.

III. THE FORTY-EIGHTERS

Older Americans are acquainted with the "48er", or Carl-Schurtz type of German. These, in considerable numbers, found refuge in U.S.A. during the Reaction following the collapse of the Revolution of 1848. Even they often failed to understand Germans. Study the liberal German, the '48er, who then was forced into exile. This was almost as overwhelming as was endured by France's Huguenots. Compare that "48er" with the extremely reactionary Junker. Also contrast said '48er with the middleclass folk who ape said Junker.

The liberal German in U.S.A., and the Junker in the Fatherland, are as widely separated as the Arctic and the Antarctic. Even more extremist—and also exceedingly offensive—are those of a new, and rather numerous type—the *nouveau riche* profiteers of World War I. These rose out of two strata in the German population. One was the lowest of the middle class. The other a certain element in the peasantry. The latter were well endowed with what Europe calls "peasant shrewdness." Absolutely ruthless, such peasants are but a little above the clodhoppers the Germans call "*bauern*". Some of these, under World War conditions, climbed, by their very heartlessness, into the millionaire class. The writer once travelled on a Near East railroad where one of these had chartered several special cars. A more disgusting show of newrich ostentation could hardly be imagined. These are the type

that in early Spring, during the 1920s, 1930s, escaped Germany's late snows to Venice and other Italian cities. They there offended nearly everyone in sight.

Are not these types worth thoughtful study by Americans who would solve the problems of reeducation of the Germans? This problem has vast eugenic implications. Upon its right solution may depend the prevention of another World War. This would bring inevitable destruction of many of the courageous and the intelligent young men we need to be progenitors of eugenically highpowered Americans for the next thousand years.

Vol. 143. No. 13,253

55th Year.

Phone

War Cost Reich 3,544,284 Dead

NURNBERG—(P)—The German Army High Command admitted secretly just before its last great gamble, the Ardennes counter-attack, that Germany had lost 3,544,284 men killed or missing in action—65 per cent of them on the Soviet front—in more than five years of war, it was learned yesterday from a Nazi document. Prepared for the Fuehrer's headquarters, this casualty report by the Intelligence Branch of the German Army indicated that Hitler publicly told the truth about the low price in Teutonic lives he paid for conquering Poland, but was an inveterate liar thereafter.

SACRAMENTO

By C. J. L.



IT IS NOTED in Sacramento Valley's leading morning newspaper, that a two-hour love feast took place at the Hall of Justice Monday P. M. when Chief McAllister, Assistant Chief Kaminsky and the seven captains of the Police Department assembled to talk over McAllister's latest shake-up. It was a "love feast" because they all love their jobs and wouldn't do anything around Christmas to be deprived of them, not even McAllister who could retire tomorrow on a pension and live comfortably ever after.

AMONG THOSE present was Captain M. W. (Buck) Lincecum who has been ordered to don his uniform and go out on the street instead of wearing plain clothes and remaining in the detective bureau. Lincecum, it is reliably reported, has no uniform. He hasn't had one for so many years that he may have to borrow one in order to conform to McAllister's order. Like the other six captains Lincecum was asked to express his views and ideas for betterment of the Police Department. And like the other captains he became strangely tongue-tied, knowing full well, as do the others, that as long as McAllister runs the department he will do the bidding.

MAR-
was
to

The report did not include wounded, as American Army tabulations do, but an attached note stated 729,031 Wehrmacht were wounded and hospitalized in the Reich at the time.

Reds Claim 12,000,000

Soviet officials have said that German casualties in the east including dead, wounded, captured and missing, reached 12,000,000. The Wehrmacht report covering eastern operations up to November 30, 1944, listed 1,410,728 dead and 907,050 missing.

Military men estimate that the wounded usually number four times as many as the dead. Applied to the Wehrmacht, this formula would mean adding more than 5,500,000 to the dead and missing figure of nearly 2,500,000 for a grand total of approximately 8,000,000 in the east.

Hitler's last public remarks on Wehrmacht losses were made August 11, 1942, when he said 350,000 Germans had been killed in the war up to that time. He gave no figures on wounded or missing.

Double Hitler's Figure

However, the Wehrmacht statistics listed 761,734 army, navy, and air force dead for the same period—double what Hitler had reported.

The formerly high governmental document is among thousands now at the Nuremberg Palace of Justice, but none of the four prosecuting powers has chosen to present it to the International Military Tribunal trying 21 defendants on war crimes charges.

A special chart accompanied the tabulations to show the Wehrmacht graphically how much manhood had been lost.

WAR COST IN DEAD

To a Eugenist, the cost of war parallels that of totalitarianism. Picture the little court of Weimar at the time of Johann Wolfgang von Goethe. Under the patronage of a benevolent, intelligent, discriminating prince, those of high I.Q. were encouraged to produce. Contrast therefore with Germany under Kaiser Wilhelm II. If the absolutism of the princely caste were attacked, as in the Revolutions of 1848, liberal leaders were executed. This dysgenic trend brought increasing decay to Germany.

Meantime War, 1871, 1914, 1939, selectively eliminated the leadership type. It climaxed in World War II when Hitler concentrated some 5,000 top German scientists near Stettin. This secret was discovered by our Intelligence. Followed combined RAF and AAF raid. Germany, the world, will remain poorer for all time because of that mass destruction of German scientists.

Meantime, the Soviets liquidated the brains of Russian agriculture, some 3,000,000 Kulaks. They eliminated honest scientists like Dr. Vavilov.* They purged systematically among themselves, their own leaders, upon slight suspicion.

* See "Geogardening" (p. XIII) in most U.S.A. libraries. Also various articles on Dr. Vavilov and his fellow scientists in Journal of Heredity and other Scientific Monthly and other Scientific journals.



ESCHENHEIMER TURM, FRANKFORT a/M

Frankfort's impressive Eschenheimer Tower was typical of Old Germany. Germany, like Italy, was prevented from becoming a welded nation like England or France. One contending faction was that of the kings and petty princes. These persistently tried to crush out the Liberals. Most acute was the reaction after 1848. Many '48ers sought asylum in U.S.A. For 90 years thereafter, Germany forced out those very men who, had they remained, might have prevented World Wars I and II.

and visible from its streets is the narrow ledge where the stern Prince-Bishop used to maintain his gallows. From these dangled, as food for the crows, the bodies of those who persisted in neglecting their tithes. One of the Salzburg Prince-Bishops was of peasant origin. Upon his succession to the throne, he took for his coat-of-arms a turnip. . . .

A Britisher was reading a Japanese newspaper some years ago in Tokio. He once had been in their Diplomatic corps at an Eastern European legation. It was convenient vacationing at Salzburg. We are discussing that city. He recalled the turnip emblazoning. He then said "The Nipponese could parallel this with a mongoose coat of arms, for they multiply prolifically."

IV. RIPPING POET HEINE'S SHOE- SOLES AT SWISS BORDER

The sociological phenomena we pigeonhole as "Nazi Gestapo" did not originate with Hitler. If Americans so classify that gang, they make another tragic blunder in dealing with the German problem.

Heine, who wrote such charming poems as "*Ein Vogel ruft im Walde*" long was an exile from the Fatherland. On his return, the Gestapo of those days searched his belongings as carefully as were those of Kipling's Mahbub Ali. When they commenced slitting the soles of Heine's shoes, he pointed to his skull. He then said "what you are looking for, my fine fellows, is INSIDE there".

V.

TAX-DEFAULTERS HUNG TO FEED THE CROWS

Hitler's home was not far from Salzburg, (Salt City). It lies in a picturesque Austrian Valley. Above the town



STREET IN BODENSEE VILLAGE

To teach in an insignificant school in such a village, even the most eminent professor of a German university might be exiled under Kaiser Wilhelm II, if he dared criticize Pan Germanism. Even your editor once was threatened with arrest for *lese majeste*. Tho an American citizen, he was reminded no one was permitted to question the Kaiser's connection with the *Flottenverein*. When, astonished, he asked "Is this not a free country?" the reply was "certainly not!"

One asks: "Is U.S.A. unsuspectingly losing its own right of free speech?" Is there not already in ours, the last stronghold of this precious right, a censorship of which most Americans are unaware.

poplar, water-maple, birch trees. The Teutons were astoundingly candid. "There will be 3 World Wars", they said. "In the first, in 1915, Germany will destroy France with one quick blow, then conquer Russia at her leisure. This will mean a Germany extending from the Atlantic to the Pacific. In the next 10 years Germany will build an enormous navy. This will destroy Britain in 1925. Germany will then conquer both North- and South-America, making all these republics vassal states."

"What, however, has this to do with planting poplar trees?" was

VI. SAWDUST BREAD FOR COMPLAINING TUMMIES

As the 20th century broke, the writer stumbled across the technique of roadside forestry in Germany. His companion, in a Bavarian train compartment, was a young German officer, detailed to such work. Bordering the highway and paralleling the train's track, every tree was numbered. Some were nut trees. Some were quick-growing trees like poplars and birches. Thru this officer, admission was obtained into German forestry circles. German forestry schools at that time ranked the world's best. (Incidentally, the overwhelming majority of Japanese forestry students were sent to these German schools.)

The Germans explained all roadside trees were owned by government, were numbered, were leased in one or more clumps of 5 or 10 to peasants. These pay rent for the fruit or nut crop. When one asked: "Why is space given

asked. Came the reply. "We have no illusions as to the cost to Germany of these 3 wars. We must keep up morale behind the lines. In the 1915 war, we will, at first, be encircled. They will try to starve us into submission. When the supply of wheat- or rye-flour becomes low, we will cut the trees, grind them into sawdust. We will then make a bread half-sawdust, half-grain-flour." To the objection: "no nutrition in sawdust," came the rejoinder. "No, but by keeping the slats apart, morale will not crumble."

VII. GERMANY'S OFFICER-CASTE

"The Flood rushes on,
the Stones remain."
(Rumanian Folksaying)

Thus does the stolid, Rumanian peasant condense into a folksaying his experience as to the dysgenic effects of war. During twice a thousand years have armies swept across his land. The deaths were among the brave, the courageous, the idealistic, the self-sacrificing, the heroic. These were like the cascading rush of a mountain stream, like the flood that rushed ever forward. The "Man-with-the-hoe",—the dull, brutish peasant, lacking the intellect, the moral courage to be a warrior—he, stony as the cobbles of his stream's rock bed, PERSISTED.

Students of sociology are always interested in any experiments in marriage and the production of children, even tho this may be of types we Americans classify as "undesirable." For above reason it is interesting to note that, in what is commonly called "the officer caste" Germany, their young women were allowed, by unwritten law, to marry only officers. Thus was built up, decade after decade, since the time of Frederick the Great, a

NAZIS SHUDDER AT SHOWING OF ATROCITY FILM

NUERNBERG, Feb. 26. — (AP) — Photographs of German soldiers laughing while one of them swung an ax to behead helpless Yugoslavs, of SS men swinging corpses after hangings, and of ferocious dogs and starving hogs devouring other victims were shown today on motion picture screen to the international military tribunal.

The film, prepared by the Yugoslav government and flown to Nuernberg for its first showing at the trial, was made up entirely from the Nazis' own snapshots. Most of the pictures were taken from captured soldiers.

Several of the 21 defendants shuddered and turned away as the projector showed grinning Germans posing for a photographer with two large shepherd dogs and then its sequel—the same dogs ripping a Yugoslav victim to shreds.

After portraying a dozen mass hangings, the film ended by showing SS men watching as axes crashed into the necks of two of Yugoslav Marshal Tito's captured soldiers, then the two heads placed on a table and cigarettes put in their mouths for the benefit of the photographer.

FJAEERLANDSFJORD

What kind of humans do we breed? The Germans created a "Junker" class who doted on war. No daughter of their group married except to an army officer. The German navy, just before World War I broke, fascinated a eugenicist. Your editor talked with officers and men at Fjaerlandsfjord. His impression was an unusual percentage of pathological taints, as, homosexuals. "Has the Fatherland been also breeding Sadists?" The occasion was that now apparently forgotten 1914 visit of the Kaiser with his flotilla to Fjaerlandsfjord. It was known by some that war was to start that midsummer. The Kaiser was thus "away in Norway", supposedly was innocent of its inception. While he was there, all Germany was startled by the Archduke's assassination. That this annoyingly disarranged plans, was hardly a secret at Fjaerlandsfjord next morning. A fortnight's postponement of starting World War I was essential.

caste whose lines are as sharply drawn as any in Hindustan. If we are to have real grasp as to what has been, also is to happen in Germany, we must see clearly the above.



"OUBILETTE LAND"

Bamberg, Ochsenfurt, Duenkelshiel, Nordlingen, Rothenburg o. d. Tauber, —this South Germany is the land of the Oubilettes. If the petty princeling disliked a subject, the unfortunate was arrested. With never a trial, he was lowered into the deep shaft in the Castle. This was known the "Oubilette". The name was based on the French for "Forgotten". The victim who had dared think was "forgotten", left to starve to death.

This process of elimination of The Intellectuals was particularly characteristic of mediaeval Bavaria. The method was continued, under other forms, until our day.

U.S.A. also progressively eliminates its intellectuals. With us the method is EXCESSIVE birth control.

RECOMMENDED READING

A recent cartoon pictured two elderly spinsters. The plane on which they were about to embark was shown. One admonished its pilot: "They say you'all now can travel faster-than-sound. Please go slowly this trip. We-2 like to chat."

Contrast "Faster-than-Sound" with a 24-mile a day foot-pilgrimage from Holland to Rome. To absorb its color, read a novel, popular yesteryear. It is "The Cloister and the Hearth" by Charles Reade. It pictures a 15th Century Europe. Its hero, Gerard, describes a German hotel, "The Stove of the Forest". Toward it he travels on foot. He averages 24 miles a day. His way thru a wood is beset with wolves. Arriving, he steps out of a soaking rain into the stink of that inn's public room. The "beds" consist of straw pitchforked around its porcelain stove. Its guests, numbering a score, were "dispersed about it like seats in an arena".

The hero's mother, Catherine, had 9 children. These "CAME INTO THE WORLD, 1 PER ANNUM." Such a birthrate resembles the "Baby a Year" schedule of the Japanese Militarists before World War II. It was characteristic, too, of 15th Century Holland, Germany, Italy . . . Let no one think U.S.A. has outgrown such breeding. True, our Highpowers often have 2, 1, even 0 children per marriage. Morons, however, continue to breed like rabbits.

TO TEACH THE INTERRELATIONS AND INTERDEPENDENCIES BETWEEN MAN, OTHER ANIMALS, PLANTS, AND THE EARTH THAT SUPPORTS THEM ALL. (Report on Conservation Education by Carl D. Duncan, Chairman, TO THE CALIFORNIA COMMITTEE FOR THE STUDY OF EDUCATION.) (And, as to Man, eugenics aims to ever increase our Highpowers.)

HEAVY NAZI SUB LOSSES ARE REVEALED

NUERNBERG, Feb. 26.—(P)—Secret files of Grand Adm. Doenitz showed tonight that losses suffered by his "wolf packs" at the height of Nazi submarine warfare in 1942 rose 300 per cent over the monthly average since the start of the war.

In the crucial year 1942, the German U-boat fleet went all-out in a campaign that threatened—but failed to achieve—four objectives:

To starve the British Isles, block the North Cape supply route to the Soviet Union, cut off British operations in Africa from American reinforcement or expansion from the West, and paralyze coastal shipping along the United States' Eastern seaboard.

British-American naval and air forces struck back.

In November, 1942, 15 of a total of 63 U-boats on raiding missions were destroyed, a loss of 23 per cent, Doenitz's staff notes showed. October losses of 13 were approximately 20 per cent of fighting forces in action.

WOLFPACK LEADERS

The Sophists used to use this, "Truth, they say, crushed to Earth, will rise again . . . but, if it is crushed to earth, it lies . . . How can lies be truth?"

Even Nazi Sophists had to admit, tho reluctantly, that eugenic law works as ceaselessly as Ocean's tides. They hoped again in World War II, as in World War I, for U-boat success. They were puzzled at the reports of sinkings. Some captains, under identical conditions showed, say, 10 sinkings per voyage to 1 sinking of a dozen other captains. They at last learned that there existed differences in executive ability.

Thus came to be created the "wolf pack". No longer wastage of brains in a lone submarine. A dozen were concentrated like wolves, in a pack. One real leader thus could be utilized to make 12 boats effective.

What is, however, utterly beyond our comprehension is your returning part of the Boxer Indemnity to China. This to us seems to indicate unbalanced minds!"

VIII. FROM, NOT "AMER-IKA," BUT "DOLLAR-IKA"

It is noteworthy that one could often learn much more from German army and navy officers stationed in the Orient than ever is possible in Germany itself. In the Fatherland, they tend to flock together. In the Orient, every white man feels himself more or less an exile. Hence he tends to talk more freely than he would "back home". Comments of such as these were made in the Chinese treaty ports as to the foreign policy of "Dollar-ika, not Amer-ika", as the Germans sneeringly dubbed us. The Teutons, showed an amazing lack of understanding of our peculiar American psychology. They delighted in branding our idealism as "shopkeeper's hypocrisy". German naval officers discussing, in German, such matters, as far back as 1911 and 1912, would describe our policy in approximately these words.:

"Of course, we can fathom your neglect to loot Mexico. There is one of the world's greatest reservoirs of raw materials. It lies defenceless all along your Southern border. You have however no military tradition. You are merely a nation of shopkeepers. We were, however, puzzled over your Cuban policy. Every German knows that the possession of Java means a higher living standard for every Hollander. Hence, we never have understood why you Americans spent your blood to conquer Cuba—then gave them Independence.

After the cost of an atomic bomb comes down to \$100 a pound or so, it can have its first use—as a fuel for aviation. Industry can pay a high price for a fuel weighing almost nothing; if the weight of 1,000 gallons of gasoline were eliminated a plane could carry three additional tons of payload. (Does not U.S.A. need an adequate research birthrate?)

IX. "ICICLES IN HELL"

His soup plate of oatmeal in his right hand, a circular disk of sawdust-like *roggebord* in his left, he was captain of a Finnish coaster, running between Warnemuende and Helsinki. He signalled the American out on deck to approach, then whispered "Step inside if you wish to see icicles in hell!"

Inside, the usual *smorgasbord* was set on the long table. At one of the little circular eating tables was a purple-faced German of the New Rich profiteers. The Teuton was pounding his table with his fist and demanding that he be served. The captain again quietly remarked "Everyone serves himself at *smorgasbord*". The overfed German's face turned almost violet as he screamed "I paid my good money for the passage. Before I serve myself, I will sit here till there are icicles in hell." "Be patient, my American friend," said the captain aside "If we wait long enuf we will see those icicles in hell."...

Above is not comedy—it is tragedy, for we of the Free Nations must solve the problem of reeducation of these German new-rich, whose profiteering in and after World War I, caused their numbers to be swelled uncomfortably. If we fail to evaluate this factor in Teutonic life, we increase our inefficiency in trying to prevent a future World War with its dysgenic trends.



GERBER SCHAENZLE, LINDAU

The ancient quarter of the Gerbers, or Tanners, in Lindau, on Lake Constance has changed little since the day of Jan Hus. The tanners' hides go to shoemakers among others. It was indeed at a shoemaker's turned millionaire that your editor observed the practical working of Gresham's Law. On his wall was a 10,000,000 mark banknote.

The workings of GRESHAM'S LAW IN ECONOMICS parallels that of the Differential Birthrates Law.

Gresham's law is one of economics. Into it is crystallized a fascinating tale of human behavior. It is a story of how unstable money tends to displace hard money—silver, especially gold. Metal coinage is driven into hoarding. People tend to utilize near-worthless paper.

The forcing of silver and gold out of circulation and the preference to use worthless paper money is paralleled by similar displacement of humans accustomed to high wages by low wage immigrants. This was brought into attention very clearly by a former director of the United States Census. His life was devoted to scrutinizing population trends. He discovered that, for practically every immigrant landed at Ellis Island, one child of the old American stock was never born.



MEDIEVAL EUROPE'S COTTAGE INDUSTRIES

In medieval times, in Europe, from Sweden to Italy, manufacturing was almost entirely in cottage industries. The Industrial Revolution, with its oversized, centralized factories, yet had not arrived. Today, atomic bomb menace suddenly has focused public attention upon decentralization. Large cities particularly are vulnerable.

In this connection, students of eugenics, interested in interstate migration, may care to read a clever French artisan's estimate of "Henri Ford". He pronounced it almost like "Onery". Perhaps that great industrialist had to have a certain amount of sustained persistence to achieve his remarkable success. The essay is entitled:—"The Walnut Tree of Pierre Beauregard". It is found in "War Profits and Better Babies", obtainable in most public, also university libraries.

Incidentally, said book's opening essay describes field studies made of Strassburg's Les Jardins Ungemach. Suggestions now come that an American Les Jardins Ungemach should be built at some university. Same to be reserved for postgraduate students engaged in research. It would carry into effect Eugenics Pamphlet's suggestion over many years that the researchist birthrate today is dysgenic because of almost cruel economic conditions. Young men in research write repeatedly they dare not marry. It would end their research work. Thus this country's most precious asset is forced to race-suicide.

The belief that nothing practical is known about human heredity, except that red hair and hemophilic run in families, has been too prevalent among the public and unfortunately also among many members of the medical profession. (Dr. W. C. Davidson, Medical Genetics.)



**"AM FREIHEITS BRUNNEN"
FRANKFURT A/M**

Some of the Nazi wolfpack aces came from cities like Frankfurt A/M.

4 wolfpack objectives in 1942: (a) Starve Britain, (b) cut supply to Archangel and Murmansk, (c) block our aid to British in Africa, (d) paralyze U.S.A.'s Atlantic Coast shipping. The wolfpack is a study in Eugenics. After VE Day, the secret files of Admiral Doenitz were found. The Nazis had learned much about REPEATED SELECTION. U-boat captains had been filtered out of Germany's naval officers. With the air aces, they constituted the cream of Germany's war brains. But the U-boat captains were losing out. THEN ADMIRAL DOENITZ SCREENED EVEN THESE. He found that in the highest intelligence layer, 1 could equal 20 of the discards.

Our nation (1620 to 1870) had no Admirals like Doenitz to SELECT. Mother Nature, however, was a master eugenist. She scorned I.Q. tests. She just used Indian warfare and other devices to eliminate weaklings. The unresourceful died before they reproduced. Thus came our unique inventiveness seen in the telegraph, telephone, radar, the atomic bomb.

X. THE PENALTY OF NON-FASCIST MEMBERSHIP

A mob, inflamed by a Fascist demagogue, raided the shop of a non-Fascist merchant tailor. First the windows were broken, the door smashed in. "Help yourselves to the bolts of cloth of this traitor" shouted the leader. The looting was over in half-an-hour. The owner's only offense had been that he had spoken against Mussolini's muzzling of the Press. The tailor himself, beaten insensible, was kicked around in the gutter.

Il Duce was disgustingly played up daily by the subservient newspapers. The day your editor saw above raid, he had bought a newspaper. It once was foremost among European dailies. On its front page that day every column started with something laudatory about Mussolini. "The Restorer of Roman glory" constantly was used. This "Glory-of-Rome" slogan contrasted with the known Italian inferiority complex starting with Adowa, then Caparetto, Guadlajara. Il Duce, nevertheless, had cold-bloodedly calculated the cost of War in an increase of National Debt, in Italian lives. We now know the Sawdust Caesar was as in-

effectual in reaching his Triumphal Arch in Egypt as he was in his "stab-in-the-back" of France.

The writer covered Italy repeatedly from the Alps to Sicily during a quarter century. He admits that, following the castoroil episode, there was a decided improvement in Italian national life along certain lines. Begging was ended. There was a tremendous improvement in sanitation. One no longer found systematic robbery of guests of innkeepers. In one case, the writer had not been able, despite repeated requests, to obtain his bill. A short quarterhour before train time it arrived. It contained a daily charge for premiums paid for life insurance on his life while a guest! When he threatened to lay over a train and fight out the matter, the innkeeper boasted "It will do you no good. The police and the judge here get a part of my rakeoff".

The tremendous efficiency of the Fascist machine included accelerating the dumping upon U.S.A. of Sicilian Blackhands who became our gangsters.

"AMERICAN KNOW HOW"

"From now on, Russia, in comparison with the West, can only grow weaker. If she does not move in 1951, then I think it unlikely she will move in future years. I think the Kremlin is gravely worried right now."* (Note: Many Americans fear Soviet strength. They fail to grasp Russians lack the "American Know How". The speaker's statistics show U.S.A., with 3 inhabitants to Russia's 4, rich with truck-and-autos approximately 11 to 1.)

* Curtis Publishing Co.'s Chairman, W. D. Fuler, in address to Commonwealth Club, San Francisco.



CAST LIMBS,
SIZE OF MAN'S BODY

Discarded Big Tree limbs above are thicker than man's body. Most California conifers increase lumber value by sluffing off limbs. This, whenever foliage value is less than danger of snow weight. Above sequoia is but one of some 1,700 in privately-owned South Calaveras Grove. Same is the last important Sequoia gigantea group, not yet incorporated into either National or State Park systems. The South Calaveras menace is not so much Sequoia destruction as of its sugarpine collar.

Once South Calaveras Grove becomes a State Park, conservationists can think about humans: Even more precious than sequoia or sugarpine is our rare Pioneer stock. It is product of 10 generations of fiercest frontier SELECTION life. Weaklings, physically or mentally, did not live long enough to father many children. Where else in history was produced such a race?

RECOMMENDED READING

Here is a tale of improving South America's horses, cattle, sheep, pigs, poultry by airflow blooded sires. Read "Operation Cattle Life" in Skyways 10/50, or Readers Digest 10/50. Then ask yourself:—"If stock, why not humans?" Also why should those congenitally blind be allowed to marry and produce sometimes 5 children doomed to life of darkness?

"Lancandonos are among the cleanest of all peoples. Both sexes and all ages invariably bathe themselves daily, or several times a day. . . . The decline of the Lancandonos seems most ascribable to lowered birthrate due to strict traditions and taboos that apply to the intermarriage of clans." (Nature Magazine 2/51.)



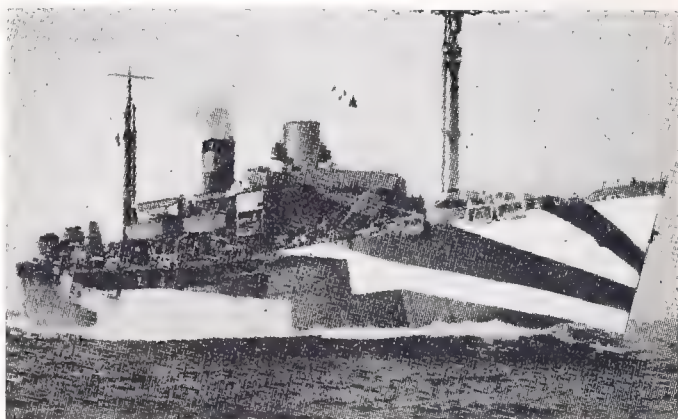
THRASHING BEANS BY HAND

One of the world's danger spots because of tragic overpopulation is "Latin" America. The primitive baby-a-year rate of the jungle plus the penetration of Anglo-Saxon Medical research life prolongation is painfully increasing people as against the fixed number of acres. Your editor kodaked these Amerinds at work thrashing beans by a method unchanged since Cheops built his pyramid on the Nile.

One great menace of the future is that Totalitarian leaders have grasp of the working of biologic laws. In U.S.A., on the contrary, the percentage of biological illiteracy is tragically high. Being a democracy, we cannot, we do not want to rely upon the wisdom of a few Higher-ups. Eugenics Pamphlets for years before World War II broke, advocated more nature study as one means thereto.

CAMOUFLAGE AT SEA

When the Spanish-American War broke out our new "White Navy" changed its gown. (Even the fair sex had silks and woollens of "battleship gray") . . . Then the revolutionary concept of a Biologist-Artist Researchist Thayer convinced Government that with kildees, skunks, robins, fawns, disruptive coloration did not just happen. Thus "battleship gray" in solid hues gave way to bizarre effects as above.



Should we not be alert to reverse the Researchist group's dysgenic birthrate? It is below replacement.

Karl Pearson said, "We have two groups in the community—one parasitic on the other. The latter thinks little of tomorrow and is childless, the former takes no thought and multiplies. (Eugenics Review, 744, p. 54.)

XI. BIOLOGIC WEAPONS AGAINST HOLLAND

One of Hitler's biologic weapons against the democracies was systematic killing. Holland, a country of nine millions, lost more people killed than U.S.A. armies at both fronts. Above is quoted, condensed from address by Lt. Col. A. M. Meerloo, Dutch Psychologist and Physician, who lived two years in Holland under Nazi rule.



ANCIENT PAGODA, MUKDEN, MANCHURIA

Manchuria was corruptly governed by China's Ming dynasty. Tien'ming declared independence. He established Mukden as the Manchu capital. This was about the time of Jamestown, Plymouth Rock. The Manchus invaded China to end their injustices. They found conquering China easy. They therefore remained to set up their Manchu dynasty. Old Tien'ming's NINTH SON was made Emperor. (NOTE THIS BIG FAMILY OF THE LEADERSHIP TYPE.)

The Manchus required, as a badge of servitude, the wearing of the queue. After nearly 300 years, the Chinese had forgotten queue was a slave badge. The Sun Yat Sen revolution, which ended the Manchu dynasty, brought the abolition of the queue. Old men, however, tragically protested queue-cutting. They told your editor they "felt naked".

Above item about the queue illustrates how even a culture can be destroyed. This is why we have a postwar denazification policy in Germany. The Soviets since 1917, the Fascists since 1922, the Nazis since 1933, all plotted with control education and one can create new folkways.

XII. NAZIS ELIMINATE SUBJECT PEOPLE'S LEADERSHIP

The Kechuas of Peru . . . experienced Inca civilization . . . their long subjection to patriarchal regime (took) the iron out of their blood . . . Self-assertive individuals sooner or later came to grief . . . the pliant and docile survived, multiplied. (Condensed from Dr. Ross' "Principles of Sociology", p. 62.)

An old German folkstory, often repeated by the Revolutionists of 1848 ran thusly: The King of Prussia and his Prime Minister were strolling thru a field of ripened wheat. The Minister complained of unrest against his Majesty's war costs in taxation, in sons. "I don't know how to control them" complained the Chancellor. The King smiled sarcastically. He commenced slicing off, with his sword, those wheat heads taller than the general run. His Minister complained: "Your Majesty remains silent. Do you not fear a popular uprising?" The exasperated monarch exploded "You Fool! JAIL THE LEADERS. THEN SEE THEY ARE BEHEADED!"

A Nazi who boasted to your editor he was promised the Gauleiter-ship of a certain Latin-American republic after Nazi victory in World War II, declared "We cannot lose this time. We have listed all the

mistakes of History, have planned they shall not recur. AND, ABOVE ALL WE WILL LIQUIDATE ALL LEADERS OF THE CONQUERED FOLK. WE ALREADY HAVE CARD INDEXED THEIR DANGEROUS INTELLECTUALS."



ELEPHANT FIGHT, HINDUSTAN

Just as Filipinos have cockfights, as Spain has bullfights, so Hindustan has elephant fights. Note the "ringside seats" or "standing room only" atop the wall. Hindus wager their pice, their annas, if wealthy, even rupees, on the outcome.

Hindustan is still the land of farmer villages. Most of its manufacturing skill is by cottage industry. The spinning wheel is still common. In fact most of Hindustan today is where U.S.A. was before the Declaration of Independence.

Blundering Idealists among us insist that the Occident must force our revolutionary industrial methods on Hindustan. This is in line with their equally half-baked theories that we must double Hindustan's expectancy of life until it equals Sweden's. A Commission of native Pundits made an exhaustive study of the problem of their country's overpopulation. They were extremely pessimistic. This, apparently because they saw no way of introducing birth control in the face of fanatical opposition of illiterate Hindu also Mohammedan priesthoods.

RECOMMENDED READING

A long line of scientists, from Italy's Lombroso School to Harvard's Dr. Hooton, have maintained that no little volume of crime results from inherited tendencies. The Environmentalists attack such statements. This parallels the similar intolerance of certain physicians a half century ago. Since the rediscovery of Mendelism about 1900, human genetics, for which Eugenics Pamphlets long battled, has made vast strides. The causes of blindness, for example are now far better understood. The ideas of some doctors today are as antiquated as the one in 1900 who, when your editor pioneered in tuberculosis control, scoffed at Pasteur's germ theory.

The hereditarian accepts above findings "from Lombroso to Hooton". He tries, nevertheless, to be fair. He must admit therefore, there are intellects which, in childhood, also adolescence, can be guided into research. These also can slip into unsocial ways.

Eugenics Pamphlets believes above. It therefore offers a free copy of its W66aa, on the Home Museum, as long as supply lasts, to anyone interested in any bright kiddie. The abundant energy of such a child thus may be turned into useful channels. Send postcard request to Eugenics Pamphlets, 720 Capital National Bank Bldg., Sacramento, Calif.

It seems to be a peculiar irony that while we breed our animals up we breed ourselves down. (From "NORTH AMERICA" by J. Russell Smith, copyright 1925 by Harcourt, Brace and Company, Inc., pp. 808-809.)



BURNING GHATS, BENARES

"Hindustan has a few good stocks. These should continue to reproduce at present rate. Very heavy birth control of the weaklings should be inaugurated among, for example, the Bengalis, the Tamils. Present overpopulation evils thus eventually could be lessened."*

Your editor's family has had missionary interests in India for 3 generations. He and his wife carried there the American supervised-playground concept. They contributed until that work was securely established. While still interested in missionary work, your editor no longer invests in Hindustan. He is convinced that, before anything can be done sanely in building up the country, Hindustan needs birth control.

Eugenically, Hindustan has a few good stocks. These include the Parsees, the Rajputs, the Sikhs, some Northwestern-frontier Pathans, the lovable little Gurkhas up Nepal way. Upon these could be built, he contends, given time, a population with power. If these could continue to multiply at their present rate, with, simultaneously, very heavy birth control among certain moronic illiterates, there might be hope. Your editor is not as pessimistic as most Occidentals who have made recent studies in Hindustan.

* Above is from "Seeking to Serve", available at most U.S.A. libraries.

XIII. BIOLOGICAL WARFARE

One reason we should study Nazi methods is their invention of Biological warfare. It is true the concept of Total War is Italian. The development of the biological aspects thereof is, however, Nazi. Your editor, before World War I commenced, went to Germany to try to fathom their advances in *Massenpsychologie*. At that time, he was impressed with German development of the Nature-Study-Field-Excursion. Particularly alarming was the prostitution of same to Mars.*

In no field has Nazi vision been more brutally clear than in that of population. Compared with Nazi efficiency therein, the democracies' grasp of Population and particularly of the eugenic aspects of Immigration Control are infantile. Lt. Col. A. M. Meerloo, Dutch psychologist and physician, who spent two years in Holland under Nazi rule, said: "Before the war Holland had the lowest death rate in the world. Now it has all kinds of disease and it was necessary to restore the normal, simple, hygienic rules."

*See "Gretchen of Hildesheim", The Survey, 1916.



DAIBUTSU, KAMAKURA

In the "Mountain Whale" story, one wonders if the priests of the Great Buddha (Dai Butsu) permitted the therein-described fish diet as a "concession to human frailty", or as a concession to overpopulations' demands on food supply.

Buddhism has left its impress on everything in Japan. Buddhism, over a thousand years ago, demanded abandonment of meat eating. Eating fish also entailed the taking of life, hence is contrary to strict Buddhist tenets. Permission to add fish to the diet apparently was a "concession to human frailty." Another pious fraud is calling venison "mountain whale", (*yama-kujira*). Superstitions prevail everywhere. One is "Do not throw persimmon stones into the fire. If you do, you will become a leper."

XIV. NAZI, FASCIST, NEOSHINTOIST

Because the philosophy of all 3 of the above runs parallel, there is included in these eugenical notes on the Nazis, (really the Pan Germans) items on both fascist Italy and neoshintoist Japan.

IT MUST NOT BE FORGOTTEN THAT ALL THREE SHOUT, IN THEIR OVERSEAS PROPAGANDA: "WE NEED LANDS FOR OUR EXPANDING UNDERFEDS." MEANTIME THE DOMESTIC PROGRAM IS "A BABY A YEAR".

Any democracy that overlooks the workings of the Differential Birthrates Law herein does so at its peril. All Democracies at the outbreak of World War II, showed declining birthrates. This decline was even more menacing as to the Leadership types within the population-mass of every western Democracy except Sweden and Holland.

RECOMMENDED READING

In "BARBADOS, AN AGRICULTURAL TROPICAL ISLAND WITHOUT WEEDS," (Scientific Monthly, Oct. 1950) occurs these words: "Weeding is carried on entirely by hand . . . Weeds never are allowed to seed". Is not same well worth study by human genetics, also eugenics students who are studying human weeds?

In 1890 no one foresaw the discovery of X-rays by Roentgen, the mode of transmission of yellow fever and malaria and the resulting methods for their control, the rapid development of internal combustion engines and motor vehicles, the possibilities of steam turbines and long-distance transmission of electric energy, and dozens of other scientific developments and applications of science which have profoundly changed the world. (AAAS Bulletin, 245.)



CLAN DOUGLAS' FAMILY PRIDE

"Did you hear about the man from Aberdeen, who ordered asparagus and left the waiter the tips?"

The Scots seem to be the only race with enough poise to persistently laugh off jokes at their commendable thrift.

To a distant American observer, the once-mighty British Commonwealth of Nations seems tragically short of leadership. Much of British statesmanship since the Stuarts' reign came from North of the Cheviot Hills. How different might present conditions be, were it not for the extinction-trend of Scotland's leading families.

How many of the Douglas clan, with its white-lined blue-and-green plaid, died in battle! Sir James, the Good, fell fighting the Moors, and his son, William died at Hallidon Hall.

With Scots' families long averaging 5 to 10 children, the world today would be richer, at say 4 generations to the century since Sir Alexander, by easily some 625 of the precious Douglas leadership type . . . by the first century. Use your pencil to continue the computation for 3 centuries more. You, too, may be staggered by what that Hallidon Hill death meant in loss of leadership.

We're making marvelous inroads. "You from Dollar-ika,"—common cynical corruption of Amer-ika—lost your China Clipper trade years ago—Now these tennis-thumping English are sliding. Soon we Teutons will master all." Asked "How do you compete with the Japanese?" He answered "We pay the same wages as they. And we know how to grind a little more out of our staffs."

RECOMMENDED READING

"Why is it that tuberculosis is more deadly to Africans than to Europeans?" is asked in "The Geography of Pathology" in the Feb. 1951 number of *The Scientific Monthly*. It continues: "certain diseases exist all over the inhabited world; others are sharply localized. Tuberculosis and syphilis seem to exist everywhere; yellow fever is now confined to a fairly well-defined region in South and Central America and Africa, and is not found elsewhere."

In everything except political allegiance, the Canadians are much more like the Americans than like the British. This applies, of course, to the English portion of Canada. In the French section there exists an entirely distinct nationality, with its own characteristics not only of language and religion, but of family mores, legal traditions, and many aspects of social outlook. If, by chance, the Dominion of Canada should become an independent political unity, it would fall even farther short of ideal nationhood than does the United States. (Fairchild's *Race and Nationality*.)

XV. A GODOWN IN STEAMING HONG KONG

It was in a Far East August—in the days when the newspaper recorded "Deaths yesterday from cholera 91, all but 1 in the native quarter." The plop-plop-plop of British after-sunset tennis balls could be heard as rhythmically as the lap of the sea.

In the stuffy office of the German godown, however, the clerks, with 10 hours work already "shoved be'ind them" as Kipling would write, would toil for 4 more. The Herr-Direktor had been sent from Hamburg to map further commercial warfare. He was puffing a big Manila cigar with evident satisfaction. "Better than Beethoven's Ninth Symphony" he sneered, "that,—steady 'plop-plop-plop' of the tennis balls.

XVI. JAPAN BUYS WASTEBASKET PAPER

Just before the Disarmament Congress opened at the League of Nations in Geneva, the writer asked a Swiss friend to recommend a hotel there. The Swiss said "If you really want to see the workings, there is a small hotel almost all of whose patrons are connected with the diplomatic corps of a number of nations. He added "The very atmosphere there is electric with happenings."

The headporter, when asked how the world was using him, whispered "Exceedingly well. Total from tips exceeded by total from waste basket sales!" Asked to explain, he replied "Japanese spies were buying all waste paper—we have a strong suspicion it is spliced together as a valuable source of their intelligence work!"

Oriental Moth Found in Placer; 15,000 Parasites Will Fight It

(By Walter Nease Services)
ROSEVILLE.—The dreaded oriental fruit moth has made its appearance in Placer County according to Agricultural Commissioner Fred Clark. Discovery of the insect, which destroys deciduous fruit, was made by Clark at a bait trap on Atlantic Street in the Roseville residential district near the railroad tracks.

In keeping with the state's policy of watching for the insect, over 400 traps were spread around the county last April by Clark.

Two weeks ago a trap was placed on a peach tree at the home of Mrs. Roy Lenz, Roseville. The trap caught the first moth found in the county.

Yesterday Clark released 15,000 parasite insects in the vicinity of the Lenz home to be used in the eradication of the moth. The parasites were shipped to Clark from the State Insectary at Albany, maintained by the University of California.

Moth first was introduced in

this country in 1916 on flowering cherry trees given to this country by Japan. The insect first was discovered in California in 1923.

Although this is the first report of the moth in Placer, several neighboring counties, including Sacramento, have moth infestations.

Clark believes the moth made its appearance in Roseville by escaping from an infected box car, while shipments of fruit were passing through the Roseville railroad yards.



UNDESIRABLE IMMIGRANT

Peaceful penetration often is more dangerous than open warfare. Some will remember the boast, in Spain's Civil War, that more potent than the four converging armies was the "Fifth Column" of saboteurs inside the city. . . . Despite all U.S.A. knows about the Oriental fruit fly, the gypsy moth, the English sparrow—about Australia's rabbits, also prickly pear—our citizens permit the gradual "amending to death" of our Immigration Quota Acts of 1921-22-24. These were aimed to protect our nation against infiltration of undesirable aliens.

This was almost a decade before the Pearl Harbor treachery.

The reduction of illiteracy in Japan to where it was considerably below U.S.A.'s is an example of the thoroughness of the Nipponese in preparing their people for their intelligent response to the demands of their warlords. One must live in Japan to clearly glimpse the skillful manner in which these militarists largely destroyed what was left of a decayed Buddhism. They shrewdly grasped that the Shinto religion would supply a spiritual urge on the part of the Japanese so strong that it makes them eager to be given suicide assignments. It is a fatalism that parallels that which lay beneath the almost meteoric spread of Mohammedanism. This latter commenced during the life of The Prophet. It continued for several centuries thereafter. The Japanese believe that their Yamamoto race descended from the Sun Goddess. Many believe that their islands were originally the excrement of their Deity.

RECOMMENDED READING

A BROKEN HOME MAY BE CAUSED BY INBORN DEFECTS IN THE PARENTS; but these shortcomings may have been aggravated by their having themselves suffered in early life from broken homes. Eugenics Society, (Great Britain) (Statement of Objects, 1950.)

"There was something Elizabethan about Conway . . . combination of mental with physical activities . . . OUR CIVILIZATION DOESN'T OFTEN BREED PEOPLE LIKE THAT NOWADAYS." (James Hilton's Lost Horizon.)



NAVAJO OVERPOPULATION

When there are more mouths to feed than there is food for them, famine must result. This is true in Hindustan, in Java, in our own Puerto Rico, with even our Navajo Indians. When settled on their reservation 80 years ago, the Navajos were 9,000. Today, they are said to number 60,000. There now is evidence of painful overpopulation. Having already multiplied past the bread line, their farms support only 50% of their folks. Paleface medical science has reduced their naturally high deathrate.

Should not the Navajo predicament be a warning to our thoughtless, blundering idealists? These would wreck the United States economy by trying to introduce Occidental science into areas like Hindustan. Meanwhile, they demand we feed tragically overpopulated lands that reject birth control. Some Americans forget that, for centuries, millions annually died from famine because of chronic overpopulation.

most careless country as to above problem. National hysteria in France in 1939 and the enactment of the *Code de la Famille* frequently has been described by your editor. Some Frenchmen, however, had been alert. This was shown by their *Chomeurs Intellectuals* postage stamps. French labor unions, too, give hearty approval of the Proportionate Family Wage.

In trying to analyze causes of the American highpowers dysgenic birthrate trend, one finds 2 bodies of opinion. One says "spiritual", the other "economic." Is there not some truth in both the theories?

As one citizen's effort toward solution of above, your editor has undertaken to contribute toward supplementing salaries of a number of families.* This, along Proportionate Family Wage lines. He assumes part of the expense of additional babies. This, toward, in these families at least a more-than-replacement birthrate. In each case, he checked I.Q. records of both parents, along the line of Dr. Terman's gifted people. Monthly checks are mailed to researchist, postgraduate, young husbands. They, their wives, want at least 3 children. Their personalities as to altruism also were studied.

Stanford University's president, the late Dr. David Star Jordan, once told your editor:—"Little use to eugenically improve the race

* Anyone interested in also doing one's bit toward above can obtain "War Profits . . . and Better Babies" in most U.S.A. libraries.

XVII. KINDERREICH

Frobel gave the English language the word "*kindergarten*". This, his concept, revolutionized, in many lands' education. Before World War II, there was coming into use in Germany another concept. It was "*Kinderreich*". It meant in its eugenic sense, a birthrate among the Intellectuals better than replacement. Several countries have acted to reverse the collegiate type's dysgenic birthrate. The more successful ones have been Sweden, Denmark, Holland. In all 3, leadership folks' birthrate now exceeds that of the near-morons. These countries are on the way to a Higher Life. France long was Europe's

if only to sharpen beaks, talons". In other words, above are of the type whose children, (if Dr. Wiggam be right about high moral worth being intertwined with high mental ability) will be willing to make many sacrifices to advance research. Your editor would like to undertake more. He feels, however, this, as in World War I song, "The Long Lanky Gink" is "about all 1 feller can do".



DOLOMITES' ENORMOUS EROSIN "FAN"

Left of center and above point of church spire can be seen an enormous erosion "fan". 3 villages have grown thereon. It issues from the canyon between the mountain in the center skyline and the peak to the extreme right. There is human erosion also, when highpowers racesuicide.

"Noblesse Oblige" was a motto of stern duty for those in high places over centuries. It was what held Washington, scion of the British aristocracy, to persistent discharge of his duties when his soldiers were leaving the bloody footprints of their unshod feet on the snows of Valley Forge. Has not this motto a high eugenic value today for those of high I.Q., carrier of precious genes?

RECOMMENDED READING

In these days of technical warfare, as for example the use of mustard gas, one cannot forget that the scientists who invented the gases used in warfare were everlastingly disturbed to know that their researches, intended to benefit the human race, were prostituted to Mars. Head "The Mutagenic Action of Mustard Gas on Zea Mays" by University of Wisconsin scientists in the Sept. 1950 number of The Journal of Heredity. The article is well illustrated.

The Chinese built oblong mounds over their fens (graves). A Chinese graveyard with its little earth mounds looks not unlike the worked out placer mines of California '49ers who left similar tiny hill-ocks where, after extracting the gold, they dump earth and cobbles beside rocker or Long Tom. Occidentals fail to comprehend the enormous weight possible against us of a population, now 4 to 1, with centuries of emphasis on: Have the highpowered marry early that he have many scholarly sons.

"Crows are black all the world over."

CHINESE PROVERBS
 中華諺語說得



THE FORUM, ROME

On this desk is a Roman Empire map. Its "Valentia", 3rd British Province borders Caledonia, our "Scotland". Its "Lower Germany" fingers modern Denmark. A zone up-Elbe to "Bojohaemum" clearly is Bohemia, (our Czechoslovakia.) "Illyricum" is Yugoslavia . . . Modern Switzerland, Belgium, Holland, France, Spain, Portugal, Greece, Albania, Italy, Sardinia, Corsica,—all were Roman. In Africa, "Mauretania" is our Morocco, plus Algiers. On the camel trail toward Timbuctu, your editor found, far south of once-feared Carthage, one forgotten city whose rutted pavements' parallel lines showed the width of Ben Hur's chariot. Cleopatra reminds us Rome once held Egypt. Christ's trial before Pontius Pilate evidenced Roman supremacy in Palestine . . . Turkey-in-Asia, the Black Sea's, the Red Sea's coasts were Rome's.

The Romans had no radar, airplanes. They built with shield and sword. Why did the Empire decay? Breakdown of family life? Too much divorce? Abandonment of old virtues for luxury? Excessive urbanization? Increasing childlessness? . . . Their philosopher-poet Horace, friend of Augustus Caesar, (whom Quintillian classified as Rome's foremost lyric poet), suggested a EUGENIC reason, "Noble descent and worth, unless united with wealth, are deemed no more than seaweed." Discussion of above factors may help clarify our understanding of certain trends in today's American life. Eugenics Pamphlets, in a future number, will offer suggestions thereon out of Roman history.

RECOMMENDED READING

"The optimist turns the lemons handed him into lemonade."

The Great Depression of the 1930s, when home owners could not pay their taxes, when public utilities had to forget bills for gas and lighting, when Government had to close courts as to farm foreclosures—this Great Depression is forgotten.

How optimist Jan Mjoen made a delightful eugenic "lemonade" out of the 1930's Great Depression handed his Native Norway is told in "War Profits and Better Babies".* His strategy could profitably be written into law of the legislatures of every one of U.S.A.'s 48 States.

* Book available at nearly any U.S.A. library

TO PRESENT THE FASCINATING BUT DISTURBING HISTORY OF NATURAL RESOURCE DEPLETION AND ITS INEVITABLE CONSEQUENCES OF IMPOVERISHMENT, SOCIAL DECLINE AND DECAY. The Near East, Greece, China, the Alps, Latin America, and many parts of the United States including California are replete with illustrative examples. (Report on Conservation Education by Carl D. Duncan, Chairman, TO THE CALIFORNIA COMMITTEE FOR THE STUDY OF EDUCATION.) (Among our resources, Eugenists rank as foremost, our talented.)



ALWAYS BABES-IN-ARMS

Note that 3 of the women in above photograph have babes in arms. Everybody, worldwide, discusses human yearnings for the prevention of war. Almost nobody, however, probes for the real causes. In the case of Italy, Germany and Japan the cause was population pressure. Let us never forget that the Germany, (whose General von Kluck told the German General Staff the war was lost when he was compelled to retreat in 1914*), was the same Germany that, thus desperate, plotted the Bolshevik Revolution. They geographically were in a position to know the corruption at the Court of the Czar. They hoped that, by starting a little revolution in Russia, to remove their problems of the Eastern front. That group of Pan Germans must bear the responsibility for all the world troubles that are continuing to this day.

* General von Kluck then suggested the only strategy left was to prolong the war as much as possible. This to weaken Germany's foes to the full extent of the Teutons ever-waning strength. The General insisted each month bettered his Kaiser's chances at the Peace Table.

XVIII. JUNCO KINDERGARTEN

Our National Parks are making an important impact on American culture, generation after generation, because of their Interpretative Program. Children who will be tomorrow's leaders learn much there. An example is the education of juncos or snowbirds by their parents.

The father faithfully fed his fledglings during a certain period. The youngsters vociferously demand a constant feeding. Comes the day when regurgitation ceases. Dad deposits food just out of reach. As they strike for it, he removes it. They are loud with protests. He coldbloodedly lets them complain. Father is evidently annoyed at their screechings. He seems to indulge in a fit of anger. He seems to say:—"I rustled grub for you long enough. Now you are on your own."

Some social service workers, absorbed in the problems in Juvenile Delinquency, used to study juncos thru binoculars. Is there not much to be learned by a thoughtful person in watching such life processes? Not the least is facts about overpopulation. Just where will the young juncos find food in a territory already at population saturation?

"The elimination of the weak has in earlier times and among savage peoples been taken as a matter of course." (Cockerell Zoology, p. 501.)



OLD TIRES . . . NEW SHOES

American waste is channelled into areas of the Backward Folk for further usefulness. Thus used, even abused tires may furnish durable sole material for those whose footgear, if any, is made of such inadequate material as rice straw. One visitor overseas predicted that, if Hindus alone could afford shoes, Occidental factories for 20 years could not fill the Hindustan orders.

But who dares think of foot covering when a 4-cent daily income permits only 2 meals daily? So-called "Latin"-America, also Hindustan, are coming prominently into public attention because of their tragically high birthrates compared to food supply. Eugenics Pamphlets staff made considerable field studies thereof in both Hindustan and in the Iberian-speaking Republics to our South. Some of these studies were made nearly 46 years ago. Only recently has their "Vaccine been taking".

RECOMMENDED READING

"If Government wants to limit population increase, this can be done through right management of public hospital, health center, health insurance, national health insurance, poor relief, EUGENICS LAW." (Translation of "Petition for the Acceleration of Birth Control by 14 organizations for birth control movement to Speaker, House of Representatives of Japan.") Same is headed "to meet with the population Problem". . . For amazing disclosure of suppression of Dr. Ackerman's report, (based on 2 years study of Japan's tragic overpopulation) read "Stalin's Target for Tomorrow in Readers Digest (3/51), p. 67. IT AFFECTS YOU AS AN AMERICAN TAXPAYER.

In its frontispiece "Leslie the Octopus"*, Mr. Frank Rodgers' artistic photograph is followed by the comment: "Note his vacuum cup tires". Mother Nature also was "first at the Patent Office" with inventions of parachutes, airplanes, gliders, with sails, cordage, ropes—with the strategies of superior airplane speed.—and of surprise—with submarine detectors, barbed wire entanglements, projectiles, poison gas, camouflage. For further facts on above see "Sierran Cabin—From Skyscraper" in most U.S.A. local libraries.

* California Academy of Science News Letter 1/1951.

Before we police the world it would be we'll also to put our own house in order. We should set an example in good government before forcing it onto others. (Roger W. Babson, New Age, 343, p. 142.)

NICHE NOTES

Whiskers once supposedly added to manly beauty. We notice this in Assyrian sculpture. It was the fashion in even Napoleon III's Army. In these degenerate days of the smooth-shaven men, greybeards still persist in our Gulf States. "Spanish Moss" or Tillandsia has made for itself a niche on live oaks, on long-leaf pines, even on electric power wires. In the fierce competition of long geological ages, plants fought for supremacy. The fittest survived. One line of fitness was lightening seed-weight. Spanish Moss also "learned" how to make the wind its slave. In a 90-mile hurricane bits of "beard" are swept over considerable distances. On landing, new rootlets sprout. Spanish moss is a striking sample of RADIATION INTO A NEW NICHE.



PINEAPPLE'S POOR COUSIN

Epiphytes or air-plants are most abundant in or bordering the Tropics. There came a time in plant evolution when SELECTION among many species proceeded along the lines of seed-transportation. One device was dust-weight. The orchids, also the pineapple family or bromeliads, are examples. One poor cousin of the pineapple is above Tillandsia. It found a niche in microscopic pits in telephone wires. Once sprouted, it managed to subsist on what a'r, wind, rain brought it.

Humans live under the same biologic laws. Our forbears were persecuted in Europe because of religious or political beliefs. Imprisonment cut their birthrate. Exile, with confiscation of property often meant starvation. Some suffered death penalty. Such folk RADIATED INTO A NEW NICHE by coming to America. They underwent severe SELECTION thru 10 generations of pioneering. Their stock, however, today race-suicides.

We Americans made OUR NICHE in an inventiveness that made us, in World War II, our allies' arsenal. As this is written in Florida, where above photo was Kodaked, we are dubbed "The World's Postwar Factory". We are destroying, however, that hardwon niche. Said race suicide proceeds among the Research Folk. The Pioneer Stock that gave us the bulk of our inventive people arose thru 10 generations of Frontier Life.

RECOMMENDED READING

"Galton stressed the value to a country of certain immigrants—of the Huguenots to England, for example. He regarded as especially valuable refugees from religious and sometimes political persecution." Eugenics Society of Great Britain (Statement of Objects 1950.)

Perhaps the reason why students of population have not made greater progress in influencing the layman and the practical politician is that they have become too specialized. (World Affairs, Winter 1948, p. 225.)



SPA POSSIBILITIES

Has anyone more colorful experiences than a France's Foreign Legion officer? Your editor met one escorting that captain's mother at a Paris salon. Same was being held by the wife of a University of Paris professor. This captain, hearing of writer's interest in European Spas, suggested a flying trip to Vichy. His colonel and he were planning that coming week to take its "cure".

In the bathhouse, the colonel asked: "Do you dare being made into an Arab, French-Foreign-Legion style?" The reply was in the French equivalent of: "Like Timmy Clancy, I'll try anything once." In the proverbial twinkle of the eye, they had wrapped a towel around one's head, a sheet around one's body. Told to look in the mirror. One was amazed how quickly, under brilliant Gaelic imagination, one can be transformed from a European into a camel-driver. . . .

Above reminds one France's keenest intellects, from business executives to professors, also army officers, make the annual "cure" a part of their routine. They know this makes for greater efficiency. Vichy has hundreds of hotels. DeLuxe ones run up to hundreds of rooms. Its postwar clientele was from practically every civilized country.

A field study of a score of European Spas, of several score California "mineral springs", convinces your editor about development of our Spa Therapy. Same would bring better health to hundreds of thousands. If that is no urge, then even the commercial profits probably would make mineral springs income rank to the production of petroleum.

The value to mankind of the Researchist is seen in the possibilities of relieving human suffering thru the introduction into California, for example, of the remarkable Spa technique of Europe. Here is something your editor hopes to accomplish along the lines of his work in directions such as the beginning of T.B. control, of the V.D. control, and the control of certain mental diseases thru Negative eugenics. All of these centered at his office a half century ago.

XIX. HINTERLAND OF AFRICA'S GOLD COAST

A high-silk hat, plus a G-string, was ordinary dress of a negro chieftain, upriver in France's colony, the Cote d'Ivoire. When coming for negotiations, "full dress" meant adding white duck trousers or a red coat, NEVER BOTH. . . . The American lived under the Tricolor there some months. He observed any chief's power was based on real LEADERSHIP. This had a basis in heredity. His father, his grandfather, like he himself, had choice of the prettiest, also the most intelligent, girls for the harem. Their intelligent gossip became his Secret Service.

This chief had tactfully to decide disputes. He was expected to give INTELLIGENT advice in solving many problems arising among his tribesmen. His followers expected from him survivor-strategy in warfare. They required suggestions as to from food-getting, to marriage.

The American student of eugenics was not surprised that chieftainship in Cote d'Ivoire was HEREDITARY. The natives seemed to have learned that the son of an able, intelligent, competent chief most probably also would exhibit LEADERSHIP. A Frenchman long resident in Cote d'Ivoire often repeated that the chief's wives thus were chosen carefully from the most intelligent girls available. BOTH PARENTS THEREFORE WERE OF DECIDEDLY BETTER-THAN-AVERAGE INHERITANCE. SMALL WONDER SUCH CHIEFTAINS COULD CARE SUCCESSFULLY FOR, NOT ONLY THEMSELVES AND THEIR FAMILY, BUT FOR AN ENTIRE TRIBE.



MOUND MEADOW'S NATIVE GRASSES

Chief Ranger Wilson stands among native grasses in Mound Meadow, Point Lobos Reserve State Park. In the middle ground is oncoming chaparral. Background shows Monterey pine forest. Eventually the chaparral will take the meadow. The forest later will take the chaparral. Finally the forest, under a severe forest fire, may again give place to the grasses. Such blazes for centuries have been started by lightning. The hazard now enormously is increased by the cigarette.

Above picture illustrates "comeback" possibilities. Said meadow formerly unprofitably was used to crop oats. Another equally-unsuccessful effort was its use for a cattle range. Later, under brilliant Save-The-Redwoods League leadership, the Park, with its unique Monterey cypress grove, was purchased then donated to California. Under Chief Ranger Wilson's leadership, the task of returning it to natural conditions commenced.

modern Centaur. "It took breeding AND training. Every outfit, from the Humboldt Sink, across to the Ruby Mountains, up to Pocatello, competed to get the best stallions. BAR-B always maintained 150 brood mares. Year after year, decade after decade, THE SIREs WERE THE BEST THAT SILVER WOULD BUY. Then their colts were given months of training. Finally the slightest move, right or left, of the rider made them jump into action. A cowboy's life often depended upon that celerity." Cinnebar sagely concluded with "YES, SIR, TRAINING IS IMPORTANT. BUT YOU GET NOWHERE UNLESS YOU HAVE THE BLOOD."

XX. "LITTLE CINNEBAR" CENTAUR

"Little" Cinnebar, 6-foot-7, was, despite his nickname, no minder. He was head wrangler of the Bar-B outfit. Years ago, he was in Three-fingers' poker game. He had taken out of his pocket three pieces of vermilion-colored float. The Stranger opposite him knew their significance. He later asked Cinnebar a few questions about them. Eventually The Stranger located one of Nevada's richest quicksilver mines. All Cinnebar acquired was that unique nickname . . . "Cinnebar", one winter's night recently, explained how the cowboy and his pony were welded into a

RECOMMENDED READING

Describing it as the "Shame of America", your editor, (himself of a missionary family that gave at least one martyr on the foreign field), heard, at a foreign missions' meeting, a tirade against U.S.A.'s "Imperialist bloodsucking of Puerto Ricans". Dr. Robert Cook's "Human Fertility" shows, in one year 9 millions in dividends FROM Puerto Rico, cash poured INTO that island from the mainland. 50 million dollars. But, read, reread the book for yourself.

It is an accepted fact that the great part of the continuing increase in the world's population is contributed by underdeveloped areas with a low standard of living, in which Western influences are beginning to operate. (London Eugenics Review 1/51.)

Retinitis pigmentosa is inherited as a dominant character in some families and as a recessive trait in others. The reasons for such differences are not well understood. (C. P. Oliver.)



REGAL SUGARPINE REDUCED TO STUMP

This kind of slashing and burning is still going on in private lands in the great Sierran sugarpine-yellowpine-incense cedar forest in the California Sierras. During the postwar building boom, lumber companies sometimes paid as high as \$1,000 stump-age for a single tree.

The sugarpine stump, right of center, recently was a magnificent tree.

Some such trees were bearing their giant seed-cones before Columbus discovered America. Felling such a tree, with up-to-date equipment, takes hardly minutes. A eugenist cannot overlook the fact that, in lumbering, the best trees are **SELECTED** for cutting. Such a sugarpine may be 100 feet clear lumber to the first knot. Such as these are marked for the slaughter. The worthless, the diseased, the weaklings remain uncut to seed the next forest. This does genetically to the forest what war does dysgenically to humans.

the typical green porcelain Chinese lucky dogs. His North lodge gate had bronze eagles. These were in appreciation of America's contribution of the idea of The Republic to Sun Yat Sen's group.

Mr. Bing was a connoisseur of wisteria, peonies, lotus—and goldfish. We admired those in his lotus pond as we sipped tea. Some had fins longer than their body-length. "All the result of careful breeding" Bing observed. "Our Chinese long and painstakingly have bred chrysanthemums, peaches, peonies, lotus—and goldfish. Into this we put the same care we use in training falcons and fishing cormorants." Then he added "we utilize the same ideas as to humans. Each village, (really an expanded family) concentrates on the most intelligent boy. All contribute to (1) his education, that he may honor it as a scholar . . . (2) his **EARLY MARRIAGE, THAT HE MAY HAVE MANY SONS TO INHERIT HIS BETTER-THAN-AVERAGE INTELLIGENCE.**

XXI. BESIDE A CHINESE LOTUS POND

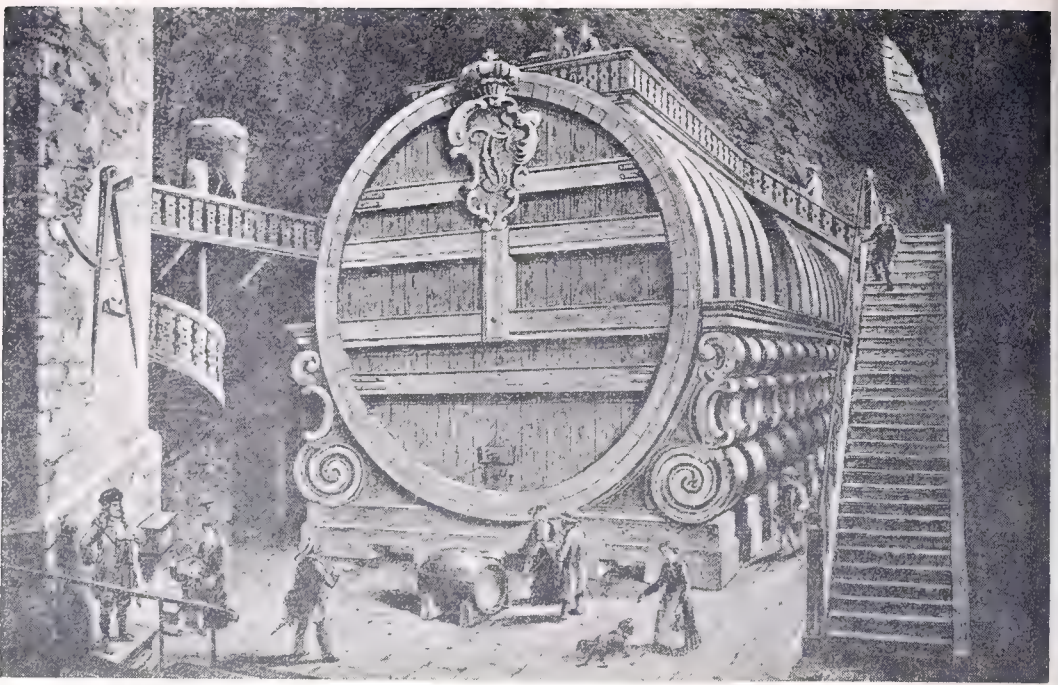
Goldfish always fascinate. History records a New York hat merchant who stimulated dragging business with a goldfish notice. He bought a goldfish globe. He filled it with clear water. Beside it, he placed a sign: "Rare **INVISIBLE** goldfish from Brazil" . . . The police were called out to disperse the crowd. "Some insisted they had actually seen the "invisibles".

A scientist might be skeptical as to what above crowd had seen. Here, however, is a true goldfish story. Our host, Mr. Bing, was a very wise Chinese merchant prince. His South Lodge gate was ornamented with

RECOMMENDED READING

Since it is worthwhile to spice with humor serious reading of eugenists we highly recommend "The Philosophic Jellyfish" by Joel W. Hedgpeth in BIOS: March 1947. The readers will enjoy the jellyfish's use of the Morse code and some stinging sarcasm about those who care nothing for conservation.

"Mental defectives" were made unwelcome in 1882. (Population Roads to Peace or War, p. 88.)



GREAT TUN, HEIDELBERG

Yesteryear's visitors to Heidelberg were shown two sights, the Great Tun and the faces slitted in students' saber duels. So intense was German militaristic education, a many-scarred face was a medal of courage. (Strangely, similar mutilation of the visage is practiced by the warrior caste of Senegambia. One sometimes sees examples thereof among the befezzed Mohammedans of France's negro troops.) German policy has been toward SELECTION toward the MIGHT-MAKES-RIGHT type. The daughters of the military caste were permitted to marry only officers. Just as the Teutons practiced selection toward war, so U.S.A. can select toward Peace.

XXII. DYSGENICS OF WAR

Eugenical effects of World War I were studied by Dr. Harrison H. Hunt. His "Some Biological Aspects of War" ought to be read by all eugenists. To stimulate such reading we venture to quote: "A study of 1,375 men in officers' training camps showed that $91\frac{1}{3}\%$ of the men receiving a grade of A or B on examination alpha received commissions while only $41\frac{2}{3}\%$ of those rating from C to D were commissioned." Also: "Harvard men as a whole consistently responded relatively more to the call of war than American men at large. This does not mean (assuming college and university men generally to have reacted similarly) that the American population was severely damaged biologically. Our participation in the World War was too brief for that. Had the war lasted two or three years longer, however, such . . . would no doubt have been biologically harmful."

RECOMMENDED READING

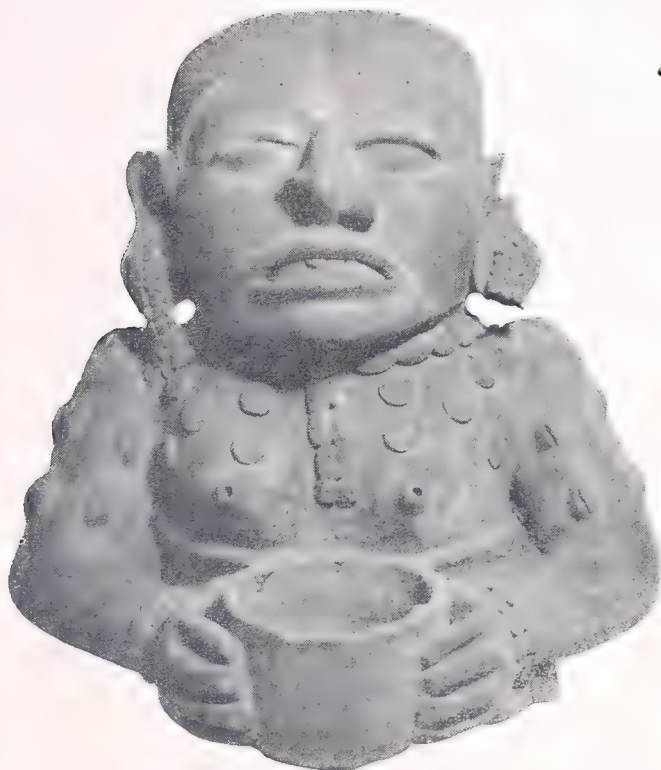
"In 1833 Francisca, riding an easy-paced burro, was escorted by her brother-in-law and his twenty young troopers in their blue and scarlet uniforms, from Mission to Mission along the Camino Real. They delivered her safely to her husband", at his frontier post in Alta, California. Above is quoted and condensed from "Salvador Vallejo" by M. M. McKittrick, (California Historical Society quarterly, 12 '50). Contrast burro transportation in 1833 with faster-than-sound today. Is this not a vivid picture of the "American Know How"? Note further that husband Vallejo was "eleventh of thirteen children".

One woman has a gift of healing, another not; one is a musician, and another has no music in her nature. (Plato.)

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THIS "IDOL" MIGHT BE A BUDDHIST,
WITH BEGGING BOWL

The Conquistadores found the Aztecs worshipping a Pantheon of deities. The Spanish professed being shocked at Aztec "idols". These, however, rather paralleled those of their Iberian peninsula before Christianity arrived.

What fascinates the eugenist is, the existence of a well organized, highly intelligent Aztec priesthood. The folkways of the Aztecs probably were based on those of the Toltecs they conquered. Before these were the Mayans.

There seems little doubt but that, at the court of Nezahualcoyotl, the priestly caste ranked above the warrior caste and next to the royal family itself. In the Aztec population-mass, survival depended annually upon an adequate maize crop. The ability to successfully predict planting-time, harvest time, was recognized. With the illiterate peons under superstitious spell, one who inherited a high I.Q. could easily gain a living while avoiding hard labor.

I. NEZAHUALCOYOTL, "FAMISHING COYOTE"

Though you be not fluent in Aztec, you will note the "*coyotl*" in Neza h u a l C O Y - O T L ' S name. You will observe its similarity to our Western "*coyote*". Nezahualcoyotl was a Redskin king. He used totemism. Same was absorbed by the Palefaces, who even today dub their political parties "*elephant*," "*donkey*" and, y e s t e r y e a r , "*bull moose*". Nezahualcoyotl was proud to assume, as his title, "*coyotl*". Was not the coyote almost divine? Did he not act as the messenger of Those Above when they designed to send wisdom, or give warning to the Earth People?

RECOMMENDED READING

Did you ever notice how some families are all boys, others, all girls? Read "*Same-Sex Families*" by R. J. Myers, Journal of Heredity, 10/49.

Fountainhead of Russia's millions are women who receive medals for raising five or more children. Collier's 1/1/49.

II. THIS ROYAL COYOTE WAS “FAMISHING”



THE MAIZE GOD

This royal “coyote” was “famishing” . . . characteristic of primitive religions is worship of both the Food God and the Fecundity or Reproduction God. Note the ears of corn in the crown. Curiously, in the 1950s, Eugenists find their chief concerns include (a) food, (hence overpopulation as a cause of war, always dysgenic) (b) Fecundity (Differential Birth-rates Law.)

Who was the “FAIR” God? Lew Wallace’s “Ben Hur” is far better known than his “Fair God.” Since *Norteamericano* tourists now are swarming into Mexico in increasingly larger numbers yearly, a rereading of the scholarly novel of yesteryear is recommended. Thereafter one is far better equipped to grasp what he is witnessing when, for example, he stumbles across a blue-eyed, golden-haired mask in a native ceremony. If he gets any explanation at all, it is a camouflaged “Alvarado”. (See Sections X, XI, XII, XIII of text.)

thousands of *peons* or slaves. Each nobleman was braceletted and ankletted and ringed with jasper or agate, turquoise or emerald. All such jewels were set by skilled but enslaved goldsmiths.

This “*coyotl*” was a “*nezahual*” — he was “famishing”. There was a significant slogan in his name. His Amerind kingdom of Tezcucó had had its Golden Age. At the court of the Famishing Coyote’s predecessor could have been seen the acme of culture. Its banquets were on a service of solid silver, cunningly inlaid with parrots and serpents and deer, all in wonderful patterns of gold. Its priesthood could read the stars unerringly. Their calendar was more accurate than that of the coming Conquistadors. Its great nobles were adept in statecraft, in diplomacy. These were arrayed in such colorful cottons that all redskins beyond Tezcucó’s borders were verdant with envy. Their bonnets were artistically rainbowed with featherwork of macaw and parakeet, of green jay and tanager, of trogon, and *chapitoren*. Each of these great lords boasted his tens of

RECOMMENDED READING

Don’t overlook “MEDICAL GENETICS AND EUGENICS IN RELATION TO MENTAL HEALTH PROBLEMS AND SENESCENCE” by Dr. Franz J. Kallmann in the March-June 1948 number of *Eugenical Notes*.



XOCHIMILCO'S COLORFUL "FLOATING" GARDENS

Is it not remarkable that, despite the ruthless erasing of the Aztec civilization by the Conquistadores, some of the arts persisted thru nearly 4 centuries? When your editor first visited Mexico, at the century's turn, good featherwork, also gardening still was visible. The tourist deluge later engulfed same.

One famous garden always was Xochimilco. Its name roots in the Aztec *xochtil*, or flower. Warlike Aztec ancestors may have crossed Bering Sea on the ice. Having absorbed Toltec cultures, they cut their bloody way down to this warm Land of Delights. There they built an Amerind Venice. Their *chinampas* or "Floating Gardens" at that time actually floated. They were made by weaving sticks into a raft. Upon these the rich lakemuck was piled. Such soil, with abundant moisture plus a tropical sun, meant floral wealth. These garden-rafts could support human habitations. In fact, one senses redskins' protective strategy paralleled that of prehistoric Swiss lake-dwellers.

The Aztecs had a remarkable civilization. Their calendar mathematically was more accurate than ours when the *Conquistadores* came. There also was an Aztec income tax in the 1400s. Lacking electric refrigerators, the Montezuma dined, nevertheless, on pompano, red snapper, other sea food from the Gulf. The Aztec priesthood, the Aztec army was highly organized. The Spanish invaders had to destroy all of the leadership castes. (royalty, priests, warriors), to gain Mexico's silver, gold, precious stones. Only the slaves, (still called "*peones*"), were spared to be the laborers.

We have here a eugenic example of a civilization collapsed when all intellectuals were eliminated. Is U.S.A. doing slowly what the Spanish did to the Aztecs? Study our collegiate birthrate!!

III. ROYAL POET

The lofty heights of learning of the Court of Nezahualcoyotl can best be described, however, not by their progress in mathematics, but in poetry. Let us compare Tezcuco with peerless France of Louis XIV. It would be difficult to imagine a more highly civilized court in the late 1600s than that of Louis of France.

Even Emperor Nez-a-hual-coyotl entered the contests for poetry. He did not consider it beneath the imperial dignity to compete with the lowest priest in the temple. Lastly, in Tezcuco, there was an extraordinary tribunal . . . devoted to . . . encouragement of science and art. Works on astronomy, chronology, history and other science were submitted to its judgment . . . This Academy was a general Board of Education for his empire.

IV. FAMINE STALKS

The Golden Age of Tezcuco, however, was gone. No more were its banquets of red snapper, brought by swift muscular runners from the Gulf fisheries, of quails and doves, of wild turkey and venison. All these wondrously were flavored with herbs. Gone were the golden platters piled high with granadillas and *avocats*, of cherimoyas, zapotes black, and zapotes white, of mameyes. Now one sees no great tall vases of *chocolatal*.

Now famine stared our Coyote in the face. He had to be content with an occasional skinny rabbit. On some days he had from the chaparral only a kangaroo rat or a lizard. He now truly had become "Nezahualcoyotl."



CHINAMPAS AT XOCHIMILCO

Apparently a factor in Conquistador strategy was to erase all memory of the grandeur of the native caquiques. This included the Montezuma himself, also all the tributary monarchs such as Nezahualcoyotl. Your editor, student of ornithology, searched Europe for any royal feathercloaks. In Seville he heard vague rumors of one. Tho he there found notes in Columbus blocked handwriting, he could not locate the gorgeous gown Cortes allegedly presented to the Spanish King. In Stuttgart, however, he was more successful. There finally, dramatically, was unwrapped the ancient treasure. All one sees in Mexico today is anilin-dyed rooster feathers. These are pasted to cards. On their reverse is rubberstamped "made in Japan".

Nezahualcoyotl's love of flowers was as profound as his love of poetry, also of history recorded on deerskin codices. So, too, was Montezuma's. So nearly complete was Conquistador obliteration, one is mildly surprised that the "floating" garden of Xochimilco's Palace of Flowers persists.

RECOMMENDED READING

Read how U.S.A. Armed Forces' medicos repeated in Japan their accomplishment in Puerto Rico a half century earlier. What the Army and Navy did in Puerto Rico at the turn of the century is paralleled by their present accomplishments in Japan.

The most urgent problem facing the Occupation authorities was killing rats and insect pests. Since many Japanese are Buddhists who believe that no living creature should be put to death, the first step was to educate the people. By means of radio broadcasts, articles in newspapers and magazines, and traveling exhibits, General Sams showed the relation between rats and lice and typhus, between filth and typhoid. Once the people understood, they willingly cooperated and by the end of the first year there were 54,000 persons in 9,000 trained American-Japanese sanitation teams. They killed millions of rats—many while a Buddhist priest stood by murmuring incantations for their souls. These teams also sprayed streams, pools and marshes with DDT, and "fogged" houses and clothing for lice and flies. ("JAPAN DISCOVERS MODERN MEDICINE" New Leader, Reader's Digest 4/51).

Of 2 normal persons, one may be more than 100 times as keen as the other in pitch discrimination and this is relatively fixed. Dr. C. E. Seashore, Sci. Mo., 5/41.

V. FAMISHED TEZCUCO, HOWEVER, ONCE FEASTED

Here is a record of feasting in pre-Conquistador Mexico. "The meats were mostly game, especially wild turkey. There were abundant vegetables also delicious fruits." All viands were "prepared with delicate sauces and seasonings." Followed confections and pastry based on maguey sugar and maize flour (our corn meal). Meats were kept warm in chafing dishes. Services were of silver, sometimes gold, all of delicate workmanship."

Study a today's Amerind meal South-of-the-Rio Grande. It frequently consists of one staple—the tortilla. The squaw will hand-grind some corn kernels on her *metate*. She makes them in a pancake. It now has the Spanish name of "*tortilla*" (little *torte* or cake). It is, however, as old as the Mayan cities, so overgrown with jungle even the peons do not know of their existence.

Contrast the tortilla from this kitchen flour-mill with wild turkey served on solid silver platters, gold plates. Does it not illustrate how swiftly, how permanently the Conquistadors eliminated the eugenic highpowers of both Anahuac and of Tezcucó.*

* Let us remember many of our vegetables came out of Amerind (American-Indian) agriculture. Examples are: Potato, also sweet potato, tomato, corn or maize, beans, peanuts, pumpkins, squash.



DOCILE AS HIS BURRO

Americans are heard to express surprise that a handful of Communist leaders have succeeded, since 1917, to terrorist control of Russia's 160,000,000. They forget the Russians are SLAVIC. That word is cognate with our "SLAVE". The Communist strategy persistently has been "LIQUIDATE ANYONE WHO DARES THINK". We see in Russia today what happened in "Latin America" under the Conquistadores. The Spanish massacred all of high I.Q.s, the royal, the priestly, the warrior castes. Those whom they spared, they dubbed "*peones*". We have in English two words, "SLAVERY", also "PEONAGE", which have an almost identical meaning . . . A Senegal "King" once told your editor:—"We Negroes had slavery in Africa for centuries before the Portuguese slave trade began. Few could be enslaved unless they were physically or mentally weak, usually the latter!"

RECOMMENDED READING

"Overpopulation of Japan compared with its territory, natural resources, and accumulated capital can find no comparison among the civilized countries". (Translation of "Petition for the Acceleration of Birth Control by 14 organizations for birth control movement to Speaker, House of Representatives of Japan.") Same is headed "to meet with the population Problem". . . For amazing disclosure of suppression of Dr. Ackerman's report, (based on 2 years study of Japan's tragic overpopulation) read "Stalin's Target for Tomorrow" in Readers Digest (3/51), p. 67. IT AFFECTS YOU AS AN AMERICAN TAXPAYER.

"Noblesse Oblige" was a motto of stern duty for those in high places over centuries. It was what held Washington, scion of the British aristocracy, to persistent discharge of his duties when his soldiers were leaving the bloody footprints of their unshod feet on the snows of Valley Forge. Has not this motto a high eugenic value today for those of high I.Q., carrier of precious genes?



"JUGG-LING?"

Juggling or Jug-ging in Mexico is not a task of circulating a dagger or two in midair along with a half dozen oranges. Nor has it any connection with the little brown jug's alcoholic content. These 6 housewives were jug-ging on the trail from the village well to their earth-floor cabins. They are carrying what American mothers get by turning a faucet. They were induced to pause for the photograph. Note: "Indian file" formation, a folkway of the narrow trail of the centuries.

VI. BOORISH AZTECS

Nezahualcoyotl now had to pay tribute to the Montezuma. Regularly went the caravans of porters. On their broad backs were sent bundles of marvelously-carved goblets of silver, quills of gold. Tezcuco's best cloaks of cotton, ingeniously dyed in the scarlet of their native cochineal,* also were part of the tribute. In each train always were sent the quota of their most beautiful virgins.

Truly our king now WAS Nezahualcoyotl.

* The human yearning for bright colors, with the story of "brilliant carmine dye, Mexico's tiny cochineal Insect" is told under the heading "THE BUG WITH A CRIMSON PAST" in the 3/49 number of Natural History. It's an example of the system of tribute imposed by the Montezuma on his vassals. Shown in the illustration are "Cochineal 'Mummies', with gold dust and a feather crown" from the Mendoza Codex in the Selden Collection, Oxford, England.

VII. AZTEC GENERALS, AZTEC STATECRAFT

However inferior culturally the Aztecs may have been to the then Conquered, it must be admitted they were superior in military strategy and in statecraft. The Montezumas ruled a really extensive empire. Same covered a considerable part of the modern Republic of Mexico. Your editor has done field work in all its 3 zones,—the High Plateau, the *tierra templada* and the *tierra caliente*. The Empire thus comprised all the variations of climate that one would find from Sicily to Southern Norway.

The seat of Aztec power was, of course, in an Anahuac almost identical with the modern Mexico City. The successful ruling of the varied tribes and nations paying tribute in this empire certainly required a high degree of military efficiency plus a shrewd statesmanship.

The popular belief in equality today is exerting a harmful influence upon the progress of our country. The present attempts to regiment and standardize human endeavors will tend to disintegrate modern civilization. (Clarence Reed, Law of Universal Inequality, p. 7.)



MEXICAN "MILKWAGON"

Milk, only too often swarming with germs, often arrives via burro as per above photograph. With that kind of sanitation, Mexico needed a heavy birthrate. One Mexican fathered 54 children. Pregnant Mexican women by the hundreds systematically sneak north of The Border that their babies, by accident of geography, may gain U.S.A. citizenship. For this, our taxpayers are bled, from hospitalization at such births until old age pensions are payable!

VIII. THE FOGS OF HISTORY

"There is a wide difference in the mechanical skill of different nations, but the DIFFERENCE IS STILL GREATER IN THE INVENTIVE POWER WHICH DIRECTS THIS SKILL, AND MAKES IT AVAILABLE. SOME NATIONS SEEM TO HAVE NO POWER BEYOND THAT OF IMITATION."

(Prescott: Conquest of Mexico)

One peers back thru the fogs of history, trying to evaluate the contribution of the Golden Age of Tezcuco to the barbaric splendor of the Aztec Court. Is there not here a parallel to the Ostrogoth conquerors of Rome? These rollicking heathen from their frozen Northern forests came coasting, half naked, down the slopes of the Alps into sunny Italy. Decadent Rome was their easy prey. The old Patricians who had built the Roman empire were practically extinct. They had been rotted by divorce, lax morals, the corroding luxury following triumph after triumph. They had sold their daughters in marriage to Plebs. These were largely African or Asiatic in blood. So common had this practice become that the poet Horace despairingly wrote: "Noble descent and worth, unless united with wealth, are esteemed no more than seaweed" (manure). The later Romans had come to depend for defense upon mercenaries. Their best legions were recruited from the tall Northern blonds. Thus the way was made easy for the Ostrogoths. Note, however, that the conquering barbarians absorbed the culture of the conquered Romans. The eugenist wonders how much of Aztec "civilization" was derived from Mayans, Toltecs, Tezcucans.



“OUR WASHING MACHINE DOES EVERYTHING”

One American housewife telephones for the laundry wagon to pick up the family washing. Another installs, on the rear porch, mechanical contrivances that do everything. She dumps in the week's wash, turns a button, catches the bus for her office, returns to find that that magical washing machine has washed, dried, ironed everything from a dainty handkerchief to husband's grimy overalls. It almost puts everything in place on the shelves. It would surprise no one if it spanked the baby.

Mexican mothers also are wonderful washing machines, and can be counted on to “spank the baby”. Theirs, however, is back-breaking work. Sometimes this is at a stinking pool, lacking running water. Contrast the inventiveness of the North American's 10 generations of frontier life and Mexico's 14 generations since Cortez eliminated the 3 intelligent castes (royal, priestly, warrior.)

IX. MAYAN CALENDAR STONE

“The Kechuas of Peru . . . experienced Inca civilization . . . Their long subjection to that patriarchal regime (took) the iron out of their blood . . . Selfassertive individuals sooner or later came to grief . . . the pliant and docile survived, multiplied.” (Condensed from Dr. Ross' “Principles of Sociology” p. 62.)

The Aztec year, like ours, was based on the sun. It had, however, 18 months of 20 days, plus 5 orphan days, belonging to no month. Astronomy was omeletted with astrology in the Aztecs calendar, also the original Mayan calendar upon which the Aztec was based. These five days were “unlucky”. Some critics assert the Mayan calendar was more accurate than ours at that time.

A Mayan calendar stone is in Guatemala City's museum. We today marvel at the nicety of observation of these ancient redskins. “Liquidation of the imperial, priestly and warrior castes was, probably, a matter of stern military necessity. Prescott gives Cortes' army as “16 horses, 32 cross bowmen, 13 arquebusiers, 510 other soldiers”. Conquest compelled elimination of all enemy leadership. Students of eugenics are interested that, so thoroughly did Cortes act, no one LEADER of Amerind blood was produced until the time of President Juarez—a blank of some 3½ centuries.

X. WHO WAS THIS "FAIR GOD" OF THE AZTECS?

In Arizona, the spectacled anthropology professor, a second Bandelier, stood at the edge of a Cochise Man excavation. In his hand he turned a skull. He knew Folsom Man sites, also the Pueblos, likewise Mexico City's old lakeshore lines' kitchen middens. He had excavated Mayan areas. He knew U. S. Colombia's fascinating ancient ruins. Their remarkable gold work recalled Schliemann's finds in Grece, in Anatolia. This professor had dug into Inca, even pre-Inca town-sites in Peru.

He mused as he studied the cranium. Apparently some who pioneering North America were long skulls. They had only the trails of mammals to help them tread the wilderness. They knew the mammoth, the ancient bison, the lumbering ground sloth. They fought and conquered Nature. Some Burbank among them may have crossed Teocintal with one or more wild grasses and "invented" maize. The brain of one man of the leadership type may have made possible the transition from the pure hunting stage. All this made possible larger, because sedentary, population.

These longskulls, called by some "The Basketmakers", may have invented basketry. One of them with inventive genius may have noticed clay adhering to a basket, baked red and hard. This may have come the invention of pottery. THIS ABILITY TO INVENT seems to parallel that of the longskulled American pioneer. "It makes an an-



FRONT ENTRANCE ARISTOCRATIC VILLA

"Latin" American high society, in Guadalajara, Ariquipa, Santiago de Chile, is charming. Its members, however, have been forced to accept certain folkways of their moronic masses.

The black vulture, for example, throughout much of "Latin" America, still is the animated garbage collector. Your editor took this picture in the street in front of one of the most attractive and costly villas he has ever seen. Its owner and his wife moved in the very "best" circles in their capital city. Their garbage cans, however, were not placed in the back alley awaiting the municipal collector. They daily were put on the strip of lawn along the concrete sidewalk. Even these householders depended on the vultures to clean up everything for that metropolis had no garbage collector, no incinerator, not even a garbage dump.

thropologist wonder", the professor continued "about the Golden haired Deity legend, described in an almost forgotten novel, Wallace's "The Fair God". Whatever grain of truth may be behind this hazy bit of folklore, it is evident that a race of Brachycephs displaced these long skulls. They possibly became ancestors to the modern Pueblo Indians. We have here a case of Extinction, on which eugenists might speculate with profit.

XI. THE MAIZE LEGEND

The value of channeling the thoughts of bright children toward Nature study could hardly be better illustrated than by contrasting today's Amerind maize and U.S.A.'s development by SELECTION.

Some of the most a-maz-ing stories in plant-breed-ing are those of maize, or Indian corn. A Guatemala or Maize-land journey started with flying over brilliantly-colored jungle. The plane passed over 3-miles high, extinct-volcano craters to Guatemala City. From thence an automobile excursion, finally by dug-out made of a wild-avocado trunk. This journey passed a forest of wild-avocados, of mahogany, other trees. En route ribbons of terrain showed "barking". This girdling was to kill tree leaves, so that maize could be planted immediately. Here was a technique also taught our pioneers in the Ohio Valley. It there long had been used by the Northern redskins.



BIPEDAL FURNITURE STORE

The man in above photograph carries on his head a half dozen native beds. Such a bed is called a *petate*. It is made of a kind of bulrush. The writer has seen, in Mexico's high-mountains, sick mothers, with no covering, and with only a *petate* between them and the cold ground. Small wonder the high "Latin" America death rate, under both Spanish rule and under "independencia". . . Asked, in the Philippines, whether he wanted "*independencia*," a new-rich planter said he "guessed he could use a half-dozen if they didn't cost too much." This man, once earning 15c daily for 12 hours labor, had become wealthy on the confiscated "Friar Lands".

RECOMMENDED READING

Ceylon's population is the subject of the leading article in Population Index Oct. 1949. Thusly it estimates same eugenically "Singhalese and Tamils constitute 92 per cent of Ceylon's people, but the remaining 8 per cent CONTRIBUTE FAR BEYOND THEIR NUMBERS TO THE RICHNESS OF THE ISLAND'S CULTURE." Your editor's field studies in Ceylon confirm this.

XII. GOLDEN- HAired, BLUE-EYED MASK

American museums' excavation have brought to light crude earthenware pots containing cobs of corn. This has occurred in both the Inca Civilization of Peru, and the Maya culture of Central America. The latter is wrapped up, like the corn cut in its husk, with the legend of the "Fair God." *Its story continually is present in the religious ceremonies of Guatemala Highlands . . . Masks are used in these ceremonies. All are of Amerind faces except one called the "Alvarado" mask. This is of a golden-haired, blue-eyed, ruddycheeked individual. For the purposes of intercourse with Caucasians, the Indios use this "Alvarado" designation. It is quite certain, however, that this custom relates to their legendary "Fair God". This shadowy blonde, according to Indian story, must have been a primitive Burbank. The peons say he produced, out of his "medicine kit," the kernels of the first maize. There seems also to have been a tradition that he also improved the wild beans. Thus, with his two discoveries, he gave the coppercolored folk their first succotash.



"THOUSANDS OF GALLONS OR 10 GALLONS EACH MINUTE"

In converting California tule swamp into one of his Sacramento River bottom ranches, your editor installed giant pumps. They then were said to be the world's largest. Compare such mechanism with the above child-labor irrigation treadmill.

Such lack of inventiveness is characteristic of the eugenically lowpowered type everywhere. In Egypt they are called "fellabin" . . . in Hindustan, "kublis" or coolies, also "rhyots" . . . in Mexico "peons". Note: our word "peon-age" as a synonym for "slavery".

Read almost any number of Eugenics Pamphlets for data on the American "Know How", born of 10 generations that underwent history's fiercest SELECTION on the Frontier.

RECOMMENDED READING

Read "Hidden Paradise" by Mr. Michael Scully in The Pan American or in Reader's Digest, July 1949, discussing Colombia's Department of Antioquia, a region the size of West Virginia. He says, "Antioquia . . . is the only spot in the Spanish-Indian countries where one cannot still sense a submerged conflict between conquered and conquerors."

As to research in the words of Jean Jaures when he was accused of neglecting tradition: "Take from the altar of the past the fire, not the ashes." Rockefeller Foundation Report 1942, p. 13.



MEXICAN "DEPARTMENT STORE"

No rent! A manana philosophy!! A vendor may squat for hours. He is happy if the day's sales yield a centavo equivalent, that in U.S.A. would buy a few postage stamps.

Such mentality is near-moronic. Mexico lacks leadership in organization. Eugenics Pamphlets frequently has described how eugenically-valuable castes of the Aztec and Inca Empires were eliminated. This probably came of Conguistador military necessity. Except Juarez, neither Mexico nor Peru has, thru 400 years, apparently produced a single leader of pure Amerind blood. When eugenically highpowered castes are destroyed, there remains no breeding stock.

XIII. AZTEC, MAYAN, TOLTEC, TEZCUCAN EUGENICS

One traveling often thru Mexico, studying its pureblood Amerinds, wonders how a race could have deteriorated so much from 400 years ago. This question was put to a Mexican sociologist. "Most simple", he retorted. "In Mexico City, under Aztec rule, as in the days of Ancient Athens, the Inelligentsia probably did not exceed 10% of the total population. Recall the speed with which Spanish cruelty in the Antilles exterminated its Caribs. This was so complete that negro slave importation had to begin there within a few years."

"Carib extinction taught the Conquistadors a lesson" continued this savant. "Negro slaves cost money, meant too, delay. Hence in Anahuac, tactics were improved. The slaves, the *peones*, were spared. The three upper castes, however, royalty, the warriors, the priesthood were annihilated. The first and the third were learned in mathematics. They knew "flag", "plume", "purse" each represented certain mathematical concepts. They had created the "Aztec" calendar—could predict eclipses. Men of such high I. Q. were dangerous to the Conqueror. This, especially in that first year when Cortes "army" numbered only about 2 World War II's companies—not even a regiment.

With mass-killing of all The Talented, a eugenist should hardly expect *peones* to produce Leadership.

The development of special measures conducive to population replacement at a high QUALITATIVE level is needed. (Foundations of American Population Policy, Lorimer-Winston-Kiser, p. 148.



CORN COBS FROM THE PAINTED DESERT

The 4 cobs to the right of above photo are from a Pueblo midden . . . There are "Fair God" legends of a prehistoric Superman, who gave the Amerinds the first maize. Their myths describe him as a white man. Their dance-masks show him as ruddy-cheeked, flaxen-haired, blue-eyed. Some scientists think he based maize on the wild *teocintl*.

The Redskins apparently made no improvement in size of cobs for centuries. Came the Palefaces, restless, inventive. They commenced planting from best cobs. Thus began ARTIFICIAL SELECTION. Results show in the two Paleface corn cobs to the left . . . We do this for corn, cows, carnations, chrysanthemums. When will we really start with Humans?

XIV. TEOCINTL

Botanists, also plant explorers, long have discussed the origin of "Indian corn." Your editor knows of no corresponding wild plant having been found. One theory about maize is that it is a hybrid between two wild plants. Of these one may have been what is known as "*teocintl*". The other element in the hybridization so far, apparently, has not been discovered. The author, botanizing between Acapulco and Taxco, found *teocintl* growing wild there. Perhaps the "Fair God", back in the clouds of antiquity, was the Burbank who actually hybridized *teocintl* with another plant. He thus gave his redskins "Indian corn."

During the very earliest years of which we have knowledge there seems to have been a vague, unintelligent Amerind groping toward improvement of Maize strains. Came the day when the redskins offered the newly-arrived paleface cobs of dried corn. This was the stimulus for an ever-accelerated selection of promising strains. The most notable improvements herein have been made since the beginning of the present century. This has been possible largely due to our thrilling researches in genetics.

Norteamericanos, because of the profit-urge, make ever increasing effort in every line of plant breeding, of animal breeding. Is it not almost unbelievable that our universities and colleges, particularly our MEDICAL schools, have so few courses in human genetics?

RECOMMENDED READING

Families of 4 to 9 intelligent children are noteworthy when European editors discuss France's falling birth rate. Strassburg contains in its Jardins Ungemach,* a fine antidote thereto. Results since 1932 show a birth rate about double France's. This gain is due partly to premarriage education, partly to rigid selection, possible because of the rent differential. Offer of favorable rent permits rigid selection as to physical, also mental, fitness. Only couples eager for parenthood are permitted to remain. The eugenic value of this intensely practical work lies in its multiplication of high-powers. As in U.S.A., morons in Europe breed like rabbits, while the leadership type often has 2, 1,

sometimes no children. The Differential Birth Rates Law works herein as unceasingly as ocean's tides. Under it, if all live, the 9-child family produces eventually 81 grandchildren; the 3-child family, only 9.

* Above story is from "WAR PROFITS . . . AND BETTER BABIES". The book contains other interesting anecdotes. Some are on genetics, human genetics, eugenics. The book is available in most U.S.A. libraries.

Many a woman dreads the scampering house mouse. Male students, at least, will be interested in "Unilateral Development Anomalies in Sister (Status Bonneville-Ullrich)." It is by C. W. Cotterman and Harold F. Falls, Heredity and Department of Ophthalmology, University of Michigan, Ann Arbor, Michigan. The article is to be found in American Journal of Human Genetics, Dec. 1949. Read also, in the same number, Professor's Ullrich's "Turner's Syndrome and Status Bonneville-Ullrich." Especially illuminating are the photographs.

Utah's richest land was being covered with "mud flows". 200 ton boulders were washed like chips. The human intellect swung into action. Victory followed. Read about "Utah's floods, mud, and erosion" in Phi Beta Kappa's American Scholar (9/49) or Readers Digest (12/49). Then ask: "When a parallel campaign against human erosion?" U.S.A.'s trend still is dysgenic. Morons outbreed the Talented.



PEPPERTREE LAND'S ROADSIDE MARKET

Guadalupe Sanchez supported herself and aged father selling peppertree seeds. These are parrot food. Afront her, and spread on the ground, was a tattered *serape*. On this were rows, crossrows of peppertree seeds, tied in bunches. 'Lupe was pure Aztec. Her bent father was intensely anti-Spanish. He complained that to build the nearby church, an old *teocalli*, on the same site, had been leveled to provide stones.

Your editor visited the Sanchez home. He there learned much of Aztec lore. This passed orally, in Homeric style, from illiterate father to illiterate son, thru the generations. There were tales of Cortes' treachery toward Montezuma, yarns of pink-cheeked, blue-eyed Alvarado. "The hair—so different from our Aztecs, senior. It was of the color of the silk of the full-ripe maize. You know, senior, of which, after harvest, my daughter grinds the flour on the *metate* to make the *tortillas*." Old Juan had tales of the Aztec Goddess of fertility . . . of Quetzalcoatl, the Fair-haired God "just like Alvarado", who gave them the maize . . . Tales, too, Juan told of the gorgeous feather cloaks of Montezuma. "That is why 'Lupe sells at the bird market. She is a good girl. She carries on in the Aztec tradition".



"RUBBER TIRES" SOUTH-OF-THE-RIO GRANDE

Compare the patched wooden wheels in above photo with our heavy trucks' oversized automobile tires. Same will give an idea of how transportation facilities lag, when the eugenically-highpowered are eliminated. Cortes massacred royal, priestly, warrior castes. He spared only peons (slaves). The fact that they for previous centuries had been slaves in the Aztec empire indicates that, under uninterrupted SELECTION, they could be enslaved by those eugenically their superiors.

DESERT DOINGS

When Sturt explored the great Australian desert known as the Never-Never, eventually he found he could keep no records. The intense heat dried the ink in the ink bottles. Lead pencils fell apart, dropped their leads. The Never-Never is one of the deserts visited by your editor in his searching for such knowledge of comparative biology as might throw light upon human problems, particularly the Abolition of Poverty. The fauna of Australia, (which includes kangaroos, wallabies, teddys, the platypus), is of an area of arrested development. These types, mostly marsupials, have persisted, while elsewhere there was accelerated evolution of mammals because of the lack of competition.

If every U.S.A. lawmaker could spend a time in intelligent study of the biota of the Never-Never, he might have a clearer understanding of how blundering has been our continual "Amending to Death" of the Immigration Quota Acts of 1921-22-24.

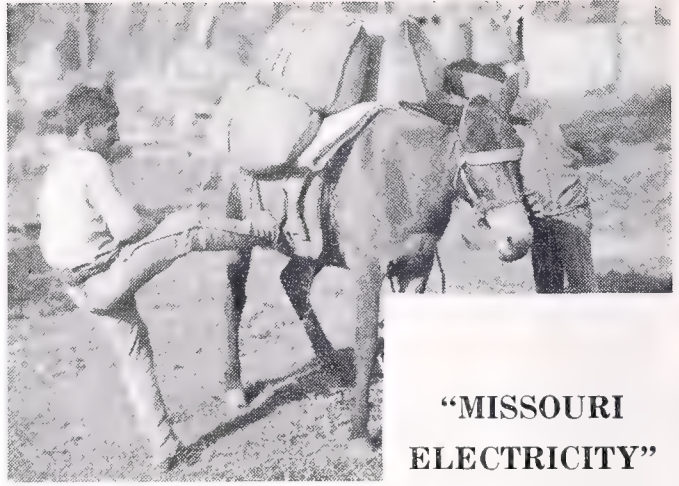
EUGENIGRAMS

Uncle Joe, fishingpole on shoulder, was asked: "Going to catch a whale?" He answered contemptuously: "N a w, I'm BAITING with whales." Such exaggeration was always the frontiersman's safety valve for the almost daily crises in pioneering . . . It helped him to resolutely and resourcefully solve problems. This old American stock, because of its large families during what Woodrow Wilson called "The Swarming of the English", filled Saxon-America from Massachusetts and Virginia to the Oregon country, finally to California. Today this precious stock,—the world's hope—race-suicides. Why?

EUGENIGRAMS

(Continued)

From *Revolt Against Civilization* by Harvard's Dr. Lothrop Stoddard we quote and condense: "Jonathan Edward's descendants numbered, in the year 1900, 1,394. Of these 1,295 were college graduates; 13 presidents of our greatest colleges; 65 professors; over 60 physicians, many eminent; over 100 clergymen, missionaries, or theological professors; 75 were army or navy officers; 60 prominent authors and writers; 30 were judges; 80 held public office, (one a vice-president of U.S.A.); 3 were United States senators; several were governors, members of Congress, framers of State constitutions, mayors of cities, and ministers to foreign courts. Almost every department of social progress has felt the impulse of this healthy long-lived family. It is not known that any one of them was ever convicted of crime."



**"MISSOURI
ELECTRICITY"**

When in 1856, U.S.A. citizens were discussing the Dred Scott decision, a favorite slang designation of the mule was "Missouri electricity". A well-directed kick DID impress one as might a thunderbolt. The mule still is the "freight car" on many trails in Latin America's hillcountry. Once on a hilltop in Guatemala, your editor asked what a mule train in the canyon floor below was transporting. The answer "coffee for your breakfast cup".

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France, with 2,000,000 lost in World War I, lacked the *elan* which always had been France's since Louis XIV's days. There was nationwide Defeatism. Finally came hysterical enactment, in 1939, of the Code de la Famille. Americans might study, in Eugenics Pamphlets No. 29, this Code de la Famille, remembering meanwhile (1) U.S.A.'s falling highpower birthrate curve approaches reproduction level (2) U.S.A.'s HIGHPOWER CURVE DESCENDS EVEN MORE RAPIDLY.

Dr. Spencer Patterson's "British Studies of British Leaders" shows that out of a group of 915 leading physicians and surgeons over 12.8% of them were bachelors, and that the group averaged only 1.62 children, whereas "4 children are really desirable." The men in this group married at the average age of 33.

"Thatch your roof before rainy weather; dig your well before you become parched with thirst."

Insect-borne epidemics, which once, by the mortality they caused, helped to balance the prodigious fertility of primitive populations, are now being controlled and the inhibitory effect they had upon population growth is largely removed. (London Eugenics Review 1/51.)



FUEL TRANSPORT

Fuel for your editor's furnace is fed from an oil tank. In much of Latin America, when no other labor can be squeezed out of grandmamma, she staggers under a back-load of chaparral twigs. Such fuel transport may earn her a pittance daily in competition with the burro.

EUGENIGRAMS—(Continued)

Founders of other religions besides Christianity evidently often thought along similar lines. The Golden Rule of "Buddhism" for example, admonishes "Hurt not others with that which pains yourself." A noted English ecclesiastic, highly revered throughout Britain for his piety, his statesmanship, once declared: "Eugenics is one of the finest things in religion." . . . Surely, if we work toward multiplication of The Talented, with simultaneous reduction of those really socially-inadequate, are we not, in the finest sense "doing unto Posterity, that which we would want them to do unto us"?

French Government detailed Economist Siegfried to study world conditions. Of U.S.A. he wrote: "To ask any one to climb four flights of stairs would be outrageous. They would think they were back in the Dark Ages!" To protect our living standards, watch Hyphenates nibbling at the Immigration Quota Acts of 1921-2-4. These were, at enactment, called "America's Second Declaration of Independence."

"What the scientists are studying is the ultimate particle of life itself—its chemical composition and the rules for its behavior. They are, in effect, trying to do for living matter what the atomic researchers are trying to do for elemental matter." The above is from California Institute of Technology's "Research" for 3/49.

U.S.A. birthrate fell from 35.5 in the 'seventies to 14.4 in 1933. (Maurice Newfield, *Eug. Review*, 1942, p. 81.)

EUGENIGRAMS (Continued)

With one exception the better-educated women consistently made the largest gains in reproduction rates during the war and postwar years 1940 to 1947. If the same trend continued during the record baby crops of late 1947, 1948, and early 1949, the higher educated will have made substantial gains on their less educated sisters. "A Revolution in Birth Rates" (Bulletin Population Reference Bureau, 7/49).

Of selenium, the Investor says it "was used extensively during the war for radar and wireless. It takes the green out of glass, improves wearing quality of rubber tires, is used as an emulsion to kill greenhouse pests, is an element in production of pigment in high grade paint." To the researchers, Man is in ever greater debt for luxuries become necessities . . . Unfortunately men in research have low birthrates.



"LATIN"-AMERICAN LANDING

Americans accustomed to Transatlantic luxury liners, to even banana freighters, docking at the wharf are shocked at South-of-the-Rio Grande "harbors". They find their vessel lies out at sea. Passengers are unloaded overboard same as freight, into an alongside rowboat. Central, South-American harbors remain primitive until masterful Northamericans or British build breakwaters, piers.

Trapper Yount, who pioneered in California's Napa Valley nearly 15 years before the Bear Flag Rebellion, wrote: "Grizzly bears so numerous . . . not unusual to see 50 or 60 in 24 hours" . . . Today this powerful bear is extinct in all California's 50-odd counties . . . U.S.A.'s pioneer stock, carriers of irreplacable genes, the type who, like Yount, could successfully fight grizzlies,—altho tend toward extinction because of EXCESSIVE birth control.

Was "Motorland" thinking eugenically when it prints: "the people who drive fastest past a school are the same ones who took so long going thru it"?

THE POPULATION ASSOCIATION INDEX SHOWS ANNUAL INCOME PER CAPITA: UNITED STATES \$555 COMPARED WITH CHINA \$20.

As to the eye, there is a power, represented by natural selection or the survival of the fittest, always intently watching each slight alteration in the transparent layers; and carefully preserving each which, in any way or in any degree, tends to produce a distincter image. Let this process go on for millions of years; and during each year on millions of individuals of many kinds. (Darwin, Origin of Species, p. 141.)



PEON EXTRACTING PULQUE

From the agave's juices the Aztec made a molasses-type sugar. It somewhat resembles that of the maple. The agave is the plant from which also is made fiery *pulque*. Maguey sugar is fermented, much as is that of Hindustan's toddy palm. Back in Toltec days, maguey fibre also formed the basis of paper. Like the yucca's, it likewise made excellent binding twine. It thus became the chief basis of Mexican-Amerind textiles. One sometimes sees the thick-curved leaves used as a combined tile and thatch for the crude huts. In some the beds are mats on the bare ground. Agave's thorns were used as needles as far back as when our savage ancestors made them of bone.

Pulque - drinking, marijuana - smoking are two corroding vices of the peon. A moronic sex murder of a baby girl occurred as this is written. The coward confessed one cigarette gave him an illusion similar to that from heroin.

gence." We quote above from "Life and Morals" by the eugenicist Dr. S. J. Holmes. He analyzes the problem of War. Eugenists are interested in lessening the frequencies of war, since Wars are tragically dysgenic.

EUGENIGRAMS (Continued)

"The effect of war on the birthrate is often a greater menace to population growth than for the actual military losses. For the first World War the deficit of births in Europe, excluding Russia, has been estimated at more than 12,000,000 or NEARLY DOUBLE THE MILITARY LOSSES." Dr. L. I. Dublin in Metropolitan Life Statistical Bulletin 10/44.

RECOMMENDED READING

The healthy and happy family, the goal of EUGENICS, is also the objective of marriage guidance which can be provided at three stages. The responsibilities and duties (especially to children) of marriage can be included in a programme of general biological and sex instruction for adolescents and young adults; more specialized instruction can be given to young engaged couples; and efforts can be made to reclaim marriages which are foundering. EUGENIC principles are involved in all three stages, but especially in the first two. Eugenics Society (Great Britain) (Statement of Objects 1950.)

"The occasions for anger in man are much the same fundamentally as in animals, although they are increased by the multitudes of interests which result from the greater activities of human intelligence."

A poll published by the Ladies' Home Journal in 1938 showed 79 per cent of U.S. women in favor of birth control; 76 per cent of them gave "family income" as the most important reason for favoring it. (Fortune 3/43. PREVIEW OF THE POSTWAR GENERATION.)

RECOMMENDED READING

Eugenists, interested in California '49ers as a highly - selected group, may care for the following: "Out of Australian Liberalism came to California what at first was called the "Australian Ballot". One day after an 1880's election, an overwrought foreman dropped wearily into a chair at the Bank. He complained: — "Yesterday was tough. Missed lunch, got a late dinner. Had to check whether workingmen voted 'pink' or 'blue'." (Democratic ballots were printed on blue paper, Republican on pink.) If a man voted against his employer's interests, he next day was discharged. Thus arose agitation for the "Australian" or secret ballot.



CHURCH ON TEOCALLI RUINS

Under Conquistador strategy of completely eradicating the Mayan-Toltec-Aztec culture, the *teocalli* or temple was demolished. From its stones was erected a church.

One wonders about the supposed "conversions". Outside one Mexican church, your editor, in 1909, chatted with an Amerind (American Indian). He said "I am pureblood Aztec. I hate the Spaniard. Mostly I hate his spawn, the *mestizo*. The whites in one generation plundered, tortured and murdered all our wise men. They feared our leaders like Guatemozin." Some sociologists now object to the propaganda about "race hatreds". They say a more accurate term would be "race consciousness". They add "It has a high survival value."

Above seems a terrible indictment of employers. One today wonders whether all blame should be Management's. The Legislature's San Francisco delegation were drawn largely from Europe's scum. Blind Boss Buckley found convenient the Saloon in the State Capital "well". Prostitutes were utilized to swing votes of certain weakling legislators. The "San Francisco Gang" came to each Legislature with shrewd plans. It decided how much railroads, banks, insurance companies, other business enterprises could be bled. Drastic bills thereupon were introduced. Buckley understood taxation COULD be confiscation. Big Business had to take the elections away from these European-born gangsters".*

The Australian ballot was only a part of The Revolution. Its movement was greatly accelerated by the election of Governor Hiram Johnson.

* Above is from "SEEKING TO SERVE", available in most U.S.A. libraries.

Just what were the proportions of the population traceable to different European sources has been a matter of some uncertainty and considerable controversy. According to an estimate of the United States Bureau of the Census, based upon a careful study of the names of the original settlers as recorded in the first census of 1790, the proportions were as follows: Nationality, English, 82.1 per cent; Scotch, 7.0 per cent; Irish, 1.9 per cent; Dutch, 2.5 per cent; French, 0.6 per cent; German, 5.6 per cent; all others, 0.3 per cent." (Fairchild's Race and Nationality, Page 119.)

Scientific Monthly, (10/'48) ran "A History of Population Growth in the United States" by P. K. Whelpton. From same we quote and condense: "By 1920, persons of all northern and western European stocks made up about 83% of the white population, (compared with about 98% in 1790). Persons of all other stocks nearly 17% (compared with about 2 percent in 1790)."



ONE MILLION "VIGNETTE" IMPRESSIONS

At this writing, probably 1,000,000 impressions have been made of above vignette. Into it was diagrammed the work on U.S.A.'s Mexican Border of your editor as President of Immigration Study Commission in the 1920's. It demonstrates the displacement possible in the fourth generation as between the 3-child and the 9-child type parents. For details of the workings of the Differential Birth Rates Law, why not consult the stack of Eugenics Pamphlets in your local library. Please do not ask for former copies. One number ran into over 52 printings. We cannot afford extra editions if we are to complete reducing to pamphlets the material collected by our fieldworkers over a half century and under nearly every flag.

"Masses no longer fooled. Fortunately, scientific studies have now made it possible for the working man and woman to see what is going on despite the loose talk of those who may be looking for easy votes, cheap labor, and abundant cannonfodder. For instance, they can see from the 1940 census records that practically the entire increase in the population of the United States was produced by women who had NOT gone to high school." Above is quoted and condensed from "A Revolution in Birth Rates" (Population Reference Bureau Bulletin, 7/49.)

Those who enjoy delving into the Golden Ages of China, of Mesopotamia, of Egypt, will find much food for thought in reading, rereading Mr. Robert Cook's remarkable "Human Fertility." Its description of the misery of Mediaeval Italy, of even Mediaeval Britain is illuminating. For many years Mr. Cook has been the distinguished Editor-in-Chief of the Journal of Heredity, well known to all eugenicists.

Population Reference Bureau's Population Bulletin (Jan. 1949) under the heading "THE 'EAT HEARTY' HOAX?" gives the following wisdom from Dr. Karl Sax, Director, Arnold Arboretum, Harvard University. "Those who advocate increased birth rates in areas already overcrowded, are the ones who actually advocate military or peaceful invasion of other lands."

XV. AMERIND BIRTHRATE

Nezahualcoyotl, according to early Spanish historians, was father of 109 children by his wife and numerous concubines. The latter usually were chosen from tribute-paying states for beauty plus intelligence. Eugenists, therefore, believe this practice of the Tezcuco court resulted in the birth of children of good heredity on the side of BOTH emperor and their mothers.

RECOMMENDED READING

Annual "sale of livestock and livestock products was about 17 BILLION DOLLARS. These products, when processed, AMOUNTED TO ABOUT 24 BILLION DOLLARS. Of even greater value is the benefit to the population of having at least an adequate supply of animal products for food and clothing." (Above is quoted, condensed from "Scientific Processes for the Improvement of Farm Animals." It also refers to the fact that Henry VIII used SELECTIVE METHODS to improve racehorses of his day.)

"Premature baldness occurs almost exclusively in men during their 2nd or 3rd decades. THE TENDENCY IS HEREDITARY. In all probability frequent washing, tight hats, hot showers, sedentary city life, similar popular theories concerning the cause of baldness ARE WITHOUT FOUNDATION IN FACT." Quoted, condensed from "Hair-Raising" Business, Reader's Digest, 7/49.



CALIFORNIA ONCE WAS MEXICAN

This century-old adobe wall, *beneath its tiles, still is in use in Monterey, once capital of Mexican California. Your editor, elsewhere has described his tracing the origin of adobe from his native California thru Mexico, to Spain, finally Morocco. "Dobe" is as Moorish as the burro that is Mexico's Ford.

The displacement of the Mexican eagle-rattlesnake-cactus standard by the Stars and Stripes is a tale of eugenically high powered Yankees victorious over Mexican officials who lacked leadership.

* See "Seeking to Serve", Pages 15 to 18. Available at most U.S.A. libraries.

RECOMMENDED READING

A Nanking University study "revealed that from 108 B.C. to 1911 A.D. there were 1,828 famines in China, or nearly one every year. A famine in Bengal, India, is reported to have taken one-third of the population . . ." This is quoted, condensed from Mr. Wm. Vogt's "Road to Survival". Every eugenist should read same, because, of all conservation, most important is the conservation of the Leadership type that yields our Researchists.

"CONSERVATION AND POPULATION" by Guy Irving Burch should interest all populationists, all eugenists. Note the heading "The earth is getting more populated all the time. Our very survival depends upon conservation of our natural resources." Also, that Director Burch's organization "supplied the Joint Army and Navy Selective Service Commission with age group data for the original draft bill in 1940." Story is in American Forests 11/49.

"For 5 years after the end of War, Japan's people escaped from starvation by the extraordinary effort of the people and generous assistance of the U.S.A.". (Translation of "Petition for the Acceleration of Birth Control by 14 organizations for birth control movement to Speaker, House of Representatives of Japan"). Same is headed "to meet with the population Problem". For amazing disclosure of suppression of Dr. Ackerman's report, (based on 2 years study of Japan's tragic overpopulation) read "Stalin's Target for Tomorrow" in Readers Digest (3/51), p. 67. IT AFFECTS YOU AS AN AMERICAN TAXPAYER.

Strangely, the experts in genetics now are convinced that a large amount of head hair is not correlated with virility. Instead, once the baldness gene is present, the excess of male hormone associated with virility is the likely additional factor for baldness. Degrees of baldness and the pattern of distribution also are regulated by hereditary factors. (Dr. Morris Fishbein.)



WHALERS' COTTAGE, CALIFORNIA

That whales, originally land mammals, found an ocean niche some zoologists insist. Here was evolution toward utilization of almost-microscopic seafood. Whaling was a wild life whose saying was "There is no law of God or Man in the Whaling Grounds".

Enough whales a century ago still were to be found off California's Coast to support a lucrative whaling industry. One center thereof was Point Lobos. In that State Park an eminence still is called "Whaler's Knoll". From it the spout of offshore whales was the signal for the chase. Our photo shows Whalers' Cottage. It still stands near Whalers' Knoll.

These great whales were hunted to EXTINCTION. That there have been parallel trends toward extinction among humans has been recorded in various Eugenics Pamphlets numbers. They range from ancient Hindustan, Java, Greece, Rome to the Inca and the Aztec civilizations. Eugenists suspect a trend toward EXTINCTION started among U.S.A.'s Pioneer stocks with the EXCESSIVE Birth Control of the 1880s-1940. Are YOU doing anything to reverse this dysgenic trend?

XVI. APPRECIATION CAME TOO LATE

The mob guillotined Lavoisier because "he had 'polluted Paris' air." This gifted chemist had given largely from his private fortune to relieve many from starvation. He died because of demagogic harangue. We of today recognize him as giving mankind the Agricultural Experiment Stations' concept. These circle the globe. One near your editor's home saved sugar beet industry from destroying pests. In Ceylon, he saw another improving soap-perfume oils from citron grass—also tree-milk for crude rubber. (As to sunstations for sunstarved kiddies like Villard-des-Lans, is not U.S.A. today almost as backward as above Parisian mob?)

Large funds from both public and private sources are being made available in increasing amounts for research in this field and for care of patients with these conditions. (Statistical Bulletin—Metropolitan Life Ins. Co. 1/51.) (This resulted from Research. How about researchists birthrate?)



BEAR FLAG REVOLT

In 1822 Spain's Castles-and-Lions flag was displaced by the Mexican eagle-snake-cactus standard. That year American smugglers were sailing offshore. They were made welcome, since they brought desired merchandise at low prices. . . . Followed trading for hides, arrobas of tallow, "pickled" beef in barrels, seaotter pelts. These Boston ships dropped deserters. Tales of cattle begging buyers at \$4 a head, of hides at \$1 each, were carried back to beef-eating New England with her new shoe-factories. Meantime determined, resourceful pioneers, like Gilroy, were marrying daughters of the Hidalgo-descended.

In 1846 came the Bear Flag Revolt. In less than a half decade California, Minerva-like, came without territorial childhood, into the Family of States. TRICKLES OF IMMIGRATION IN A SHORT QUARTER-CENTURY HAD ENGULFED ALL OF THE MEXICAN SOVEREIGNTY. NOT A TRACE REMAINED. PEACEFUL PENETRATION OF DISCIPLINED IMMIGRANTS IS THE PRELUDE TO SWARMING SOLDIERS LATER.

It was dawn on the Kona Coast. Near where Captain Cook was assassinated, the lava flow extends below the sea. Same was cracked and cross-cracked like an old elephant's hide. Out in the surf, an almost naked Hawaiian skillfully was casing his circular net. It meant breakfast, luncheon, dinner. His catch included several "Moorish idols". "These fish are hard to see, hard to catch". "Those different colors you think bright. I know they hide him. All'same seaweed, coral, shells, starfish." He continued "very slim—he sneak into lava cracks, away from sharks and barracuda. When he get into lava-crack, I no-see, shark no-see".

Here was another Camouflage story. The Moorish Idol's shape plus protective coloring permitted repeated escapes from hungry pursuers.

Disruptive coloration is the term camouflage artists use for patterns that confuse the possible enemy. Study blackheaded grosbeak or a robin in a shady tree. You then will understand above. Nature provides a birthrate high enuf to insure replacement. Camouflage helps toward survival. Only Man reverses Nature by EXCESSIVE birth control of THE TALENTED.

(An intellect blending the artist and the naturalist gave us the concept of Camouflage. He insisted tens-of-thousands of soldiers' lives could be saved thereby. He advocated substitution for target-colors like British redcoats, patterns modeled after nature's coloration.

"Protective", "concealing", "disruptive" all are terms used to describe coloration that makes for SURVIVAL. Any of these is, of course, one of many factors in evolutionary progress. Man himself evolves through a thousand eras. Each was as long as that between Egypt's Pyramids and the Atom Bomb. Only in the last century has Man reversed Nature. This comes with EXCESSIVE BIRTH CONTROL OF THE INTELLIGENT. THEY FACE EVENTFUL EXTINCTION.)

XVII. JUNGLE CAMOUFLAGE

A perfumer's ad in a World War II magazine showed American soldiers fighting in the jungle. They were so well camouflaged the illustration constituted a puzzle. Readers were asked:—"How many soldiers are actually in this picture?" Refusal to consider the value of camouflage as a lifesaver in war is an example of biological illiteracy in high places.

On the college level, the number of children born to white women in urban areas is only half that necessary for permanent population replacement. (Foundations of America Policy. Lorimer-Winston-Kiser, p. 25.)



"Nonsense, I don't need chaps". The tenderfoot, starting for a cross-desert jaunt, ignored the warning of the head wrangler. Two hours later his mount shied at a rattlesnake. His horse threw him with a glancing blow against a sahuaro. Lacking protection of leather chaps, he was skinned from hip to ankle by the needle-like, stout rows of cactus thorns.

This plant whose crown jewels furnished Arizona's state flower was "built for business" to use a cowpuncher's description. Its ancestors were what might be called "Prerosales". Its flower resembles somewhat a wild rose with its numerous bright colored petals. Its spines may have been evolved from rose thorns. It, however, has discarded all leaves. It makes its stem do the chlorophyll-chemistry work. It has further coated that stem with a wax-like insulation to further prevent evaporation. Its roots, moreover, are cork-encased to further conserve rain fall. Mother Nature taught sahuaro how to gain strength by corrugation long before Britain commenced shipping corrugated iron roofing to what we used to call, in the cabins on the edge of the Australian Never-

Never, "fireless cookers". Nature also modeled for the tall sahuaros a ribbed skeleton that could well have shown the architects who designed the first skyscrapers how to plan the steel skeletons thereof. This giant cactus knows, too, how to start its nursery seed-beds in the half shade of a creosote bush or crown-of-thorns.

Yes, sahuaro persists because this cactus "OBEYS" Natures Laws.

A Polish-born tailor in Sacramento has a small north exposure room. Place is cold in winter. Your editor, on a social survey, ran across this elderly man. He felt indignant a human being should live in such quarters. The old man countered, "But I have a window that gives some daylight. You should see the quarters my father had in the slums in Poland." The death rate among European slum children is tragically high. Because of this that kindhearted French doctors built the children's sun station at Villard de Lans.

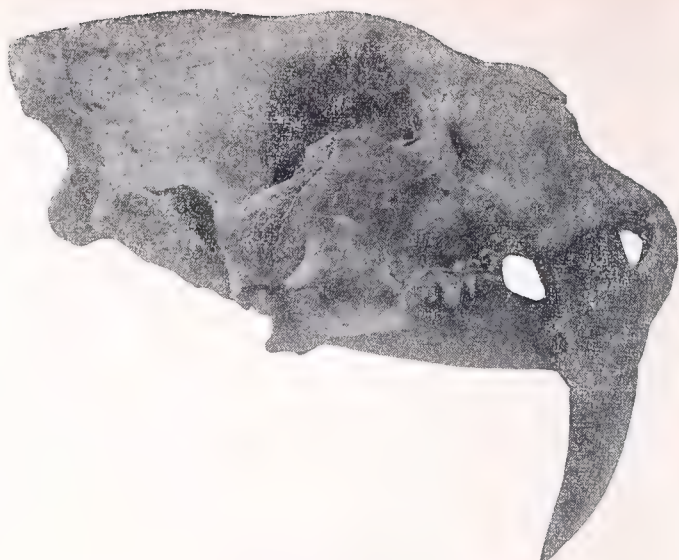
Amerind (American Indian) kiddies HAVE vitality. A current news dispatch credits one peon as fathering 54 children. They are sun baked from babyhood. Compare this Border environment with pale, anemic youngsters doomed to winter furnace heat in Chicago, Detroit, Hartford.

XVIII. THE 2-CHILD FOLKWAY

Eugenics Pamphlets, over the years have been sent to a minister. He and his wife both are from 2-child families. This had become almost a folkway in the last generation. They had had their 2nd child, decided they had done their duty to Mankind. Then, under Eugenics Pamphlets' constant suggestion, they grasped that, being both of them were of high I.Q., they had a spiritual responsibility. They already have had their 3rd child. They call this their "Eugenics Pamphlet" baby. They have decided that, because of their high idealism linked with much better than normal intelligence, they should have yet another.

XIX. "THE FIVE GOLDENHAIRD GIANTS"

"Morningstar is my name", said Alois Morgenstern. "The innkeeper says I am not nearly as bright as my name, but I am proud that it is I, whom my brothers always called "The Runt" that remains to carry on the name". He was a general roustabout of the Inn of The Three Wrens, at an East-European village. "We were 6. My 5 brothers whom the whole district called 'the 5 Goldenhaired Giants' were killed in the World War. They left only one descendant, a girl. 7 sons have I. With me, however," he concluded proudly, "the family name survives."



THE SABERTOOTH

The Sabertooth was once called "Sabertooth tiger." Not a true tiger, it was, nevertheless, one of the most ferocious of the Cats. His attack must have been as terrifying as the flashing steel of a cavalry charge. He once roamed over what now is Los Angeles. His saber-like teeth are found as fossils in the La Brea asphalt pits.

Just as above sabertooth became extinct, so do human types tend to extinction. As to men, however, there is this distinction: Among the lower animals, under Natural Selection the *Survival is of the Fittest*. With humans, birth control is excessive among The Talented, Meantime morons breed like rabbits. Result: lower standard of national intelligence every decade in Britain, in U.S.A.

Survival it was. But what a survival! Retarded physically and mentally, he could attract into wifehood only the village moron. When World War mobilization orders were posted four of the Morningstar giants were called to the colors. His eldest brother, 23, was the only married one. His only child, a daughter, was born after his death. He was killed that first week of war, when General Leman's gallant defense of Liege destroyed all hope of an unresisted drive through Belgium into Paris. The fifth became of military age in 1916. The "Runt" belonged to the Class of 1919, called under war pressure, in 1918.

The third giant, 19 years old in '14 died of cholera in Serbia. He had greedily sipped rainwater from horsehoof prints hardened in clay. The second, 21, and the fourth, 18, were blown into atoms with some 30,000 other Teutons when the Italians, with volcanic force exploded off the top of the mountain near Piave de Lavina Longa.

The fifth went down under French artillery fire at Verdun. He fell on that day when, under the Crown Prince's eyes, 'tis said, a half million Germans died in wave after wave of shock troops thrown against that French fortress.

The world has new means of communication, such as the radio, talking pictures, and television which should aid greatly in spreading the facts concerning the vital problems of population and conservation of natural resources. (World Affairs, Winter 1948—p. 225.)

XX. LEAF MINERS

The budding entomologist may find it fascinating to have a separate notebook labelled "Mother Nature at the Patent Office". Such a book could list discoveries of Nature. Some were made perhaps a thousand million years ago. Evolution created techniques that man, here only one million years, boasts of as his findings.

One of these is mining. We sometimes become almost unbearably proud of our present day coal, gold, diamond-mining successes. Human mining, however, is not many centuries old. True, in the Bronze Age, men began to alloy copper with tin. But even that is only a few millenniums back. And it is probable they gathered the first ores by a method

that not far advanced beyond McKnight's in Grass Valley. His now famous cow broke loose. McKnight chased her. His boot hit a quartz outcrop, snapped off a chip. It was half gold. McKnight's cussing his Gold Hill cow yielded him over \$4,000,000.

Nature invented mining certainly as long ago as the Miocene, say, 60,000,000 years. We find well developed Lepidoptera in the Florissant of Colorado. We have 6-footed miners in the leafmining moths. These the entomologists call Teneids. This tiny insect feeds by mining for material between the upper and the lower surfaces of the leaf. They can be found in almost any garden. They are fussy about their diet. Nearly every species chooses its own kind of plant. The kind that mines clover leaves for example shuns oak leaves, grapevine leaves, all else but clover or perhaps a few related legumes. Yet the Communist Lysenko is trying to build a new science that sneers at heredity!



FARMSTEAD IN QUEBEC

This farmstead is typical of the St. Lawrence Valley. In U.S.A. rural fecundity covers a replacement birthrate on the farm plus filling the near-vacuum of the relatively sterile cities. In Quebec the Differential Birthrates Law can be observed at a near-maximum. Near where your editor kodaked above was a family with 24 children. Because of such a population increase, French-speaking Canadians boast they soon will dominate the Dominion.

"We might symbolize these forces by graphs. One of them is the curve of human populations that, after centuries of relative equilibrium, suddenly began to mount, and in the past fifty years has been climbing at a vertiginous rate. These two curves—of population and the means of survival—have long since crossed. Ever more rapidly they are drawing apart. The farther they are separated the more difficult will it be to draw them together again. Everywhere, or nearly everywhere, about the earth we see the results of their divergence. The crumbling ruins of two wars mark their passing. The swollen bellies of hungry babies, from San Salvador to Bengal, dot the space between them. Parching fevers and racking coughs, from Osorno to Seoul, cry aloud the cleavage between these curves. The angry muttering of mobs, like the champing of jungle peccaries, is a swelling echo of their passing." (Wm. Vogt's "Road to Survival"—p. 287.)



SPA POSSIBILITIES

A Scotch doctor in Rome said he advised patients with a certain ailment to take the waters at a renowned Italian spa. He declared a cure there sometimes was effected where an operation otherwise seemed imminent. He added the water was valuable only if taken AT the Spring. It lost its potency when bottled and shipped away.

The history of European spas shows they have been utilized by the most intelligent people thru the centuries from Julius Caesar to Queen Victoria. Such use, over 20 centuries, should awaken Californians to the possibilities of their neglected mineral springs assets.

Selection as to human brain patterns is observable in a line of sometimes 6 generations of Spa specialists.

RECOMMENDED READING

Almost become classical are certain clashes of exaggeration between the Los Angeles realtor and the Iowa hayseed. A story along parallel lines is that of Brachipod Sliff, in "Sierran Cabin . . . From Skyscraper." It is obtainable from your local library. Throughout the book are various references to eugenics.

XXI. WAS PRIMITIVE MAN OUR FIRST RESEARCHER?

Is it not probable primitive man tested the value, for food, clothing, dyestuffs, medicine, practically every plant, every animal in his particular environment? One can hardly sense the length of time that permitted such experimentation. It is almost like trying to grasp the probable 2 billion years of geological time or the infinite distances of astronomical space. Undoubtedly in these years of experimentation probably the majority who thus tested were rather dull mentally. Many therefore died in conflict with beasts, or through poisonous chemicals secreted by the plants. Little by little, however, man groped his way toward "Civilization". He thus evolved, from such types as Pithecanthropus and the Neanderthals, toward the CroMagnons, finally Modern man.

The desert is the source of our civilization. For centuries the accumulated folk wisdom of untold generations thru nearly one million years of the Paleolithic, also the Neolithic now has commenced to accumulate at a tremendously accelerated rate. The speed of such acceleration has increased from the first beginnings under desert conditions on

Plague epidemics, which once spread through the world causing the death of millions, can be rapidly brought to an end. (London Eugenics Review 1/51.)

the Nile to lifetimes still in being. In your editor's boyhood his father built the first commercial telephone line in Sacramento. Later, his Father bought a steampower, one of the first 2 automobiles in California's capital city. Since then has come the airplane, radio, radar, and now control of atomic energy.

XXII. "NO CAN READ ... NO CAN-DO!"

Illiteracy is costly. At least that is what Chan Ho said about a tong war. This started in California's Gold Belt. Tax-hungry politicians wanted to tap Chinese profits. They were barred from landholding, which yielded the only tax. The poll tax law was born in race-discrimination. The Chinese reacted accordingly—and promptly:

The poll tax receipt was for \$5. If a Nevada County Chinese could rent it ten times at 50c each, he went tax-free. And ten of his countrymen obtained a 90% discount. Warfare consists in quickly inventing depth bombs when the Huns start U-boat warfare. The tax men countered that 90% discount with a printed description.

All the above occurred in 1853. Then Celestials were illiterate. Hence, when Fong Toon, fat and short, and unable to read English, produced a poll tax receipt describing him as "slender and tall", he quickly was behind prison bars. Now Fong Toon belonged to the Suey Yips, Lee Hop, capitalistic and corpulent owner of a rather well thumbled poll tax receipt representing \$5 gold was of the Bing Hong Tong. Fong Toon, during 60 days jailing, plotted revenge. The Suey Yips accordingly hatcheted a Bing Hong man. His "cousins" cut short the life of a Suey Yip with commedable celerity. Promptly another Bing Hong was found dead in a dark Chinatown alley. And the feud continued in a way that would make Kentucky's Hatfields and McCoy's rub their hands gleefully.

Chan Ho, cradling his rocker at Sucker Flat for the yellow nuggets, said "No can-read . . . No can-do."

Into these 4 words of pidgen English was crystallized some China's thousands of years of the accumulated wisdom of teeming millions.



THE VENDOR CRIES "AGUA, AGUA"

Americans, accustomed to turning a water faucet, are dismayed when starting housekeeping "South of the Rio Grande." Water only too often, arrives with typhoid, sometime with amoebic dysentery bacteria, requires boiling before drinking.

RECOMMENDED READING

The story of the Meister boy and the mad dog is one of the lesser known examples of Pasteur's high moral courage. Read about it in Mr. Robert Cook's "Human Fertility." For many years Mr. Cook, the distinguished Editor-in-Chief of the Journal of Heredity, has been well known to geneticists.

REDTAIL HAWK ON BARB WIRE FENCE

This photograph conspicuously evidences biological illiteracy's cost: Near where this "chickenhawk" ruthlessly was shot, then spreadeagled on the barb-wire fence, the writer has a bottomland ranch. Some 40 years ago, neighborhood farmers held a "hawk-and-owl shoot." They very systematically, over a considerable area, cleaned out both. Next year, free from predator interference, the very fecund ground squirrels raised numerous young.



That winter came one of a lifetime's copious floods. The levee, during the summer, had been honeycombed with squirrel burrows. It crevassed under flood pressure. Over many of the writer's acres, sand was deposited. It was quartz sand, from Mother Lode gold mines' upcountry tailings. The ranch thus became a partial desert. Quartz sand does not rot. Soilmaking therefore proceeds painfully slowly. Now, after 40 years, we commence to harvest the first beginnings of crops.

California scientists made a research study of this redtail hawk. Several thousand of its ejected food pellets carefully were dissected. Fur, bones, scales were studied. Listings were from rattlesnakes to ground squirrels. Most of the "take", however, was field mice.

Biological illiteracy can do more than merely destroy rodent-consuming hawks. It can ruin our country. Because most voters are biologically illiterate, the Hyphenates could use successfully an emotional smokescreen to gain their first real victory in their boasted campaign to "amend to death" the Immigration Quota Acts of 1921-22-24. This was the Displaced Persons legislation. They now block all measures to screen admitted aliens. Today, a Nevada grave holds the corpse of a D.P. victim. Wife of a little desert church's minister. She was raped, then murdered by a D.P. His execution did not restore her life.

XXIII. INTELLECTS THAT CAN READ THE STRATA

Subduran data on this desk covers arkoses, graywackes, vein-quartz, banded-jaspers. One comment is that certain fragments of undecomposed feldspars indicate a "cold, moist climate." This ability to peer into the past of a thousand-million years ago represents a rare type of mind. A great French intellectual, sent by his government to study American psychology, reported that the percentage of the leadership type in the American population mass was probably not much greater than the 10% commonly estimated to have been the leadership type in Athens during the Golden Age of Pericles.

UNDESIRABLE ALIEN

The gypsy moth was brought from France in 1869 by a scientist in a fruitless attempt to cross it with the silkworm. It was liberated accidentally in the course of an experiment. The agent of destruction is DDT, sprayed by airplanes at rates of one-half to one pound an acre. Massachusetts, under a county-by-county program initiated in Cape Cod, is leading the way . . . Aerial spraying of large areas costs only about one dollar an acre. Hydraulic spraying costs \$25 an acre or more and ground rings cannot penetrate the spray forests. (American Forests 1/51.)

Government at last is alert trying to bar these insect undesirables. When will the American taxpayers awaken to the blunder of dysgenically remaining asleep as to human undesirables that are still not barred by our faulty immigration control?



AIRPLANES SPEED WEED CONTROL

Should not eugenists be encouraged because of progress in weed control thru research? Above photograph shows botanical plus chemical research blending in food production. Strife for food is the principal cause of war. Sprays, usually applied by airplane, now are obtainable based on differences between botanical families. On one of your editor's ranches, acres of finest bottom land became infested with wild radish. Sown grain could not reach the sunlight necessary for development. Above photograph (courtesy Davis Agricultural College), shows how mustard shrivels under such selective spraying. Mustard is a crucifier, as is above wild radish. As the crucifiers die, the grains, (grass family members), accelerate growth. Compare left mustard with its left grain; right with right.

Has not the above a double appeal to eugenists? First, it aids toward elimination of war, or struggle between groups. We already have eliminated duelling, (combat between individuals). Does it not also accelerate progress in "the eternal struggle of the Seeds against the Weeds?" As we now eliminate undesirable plants, can we similarly eliminate undesirable human strains? Does not Denmark, in eugenically card-indexing all citizens, lead mankind herein? Take, for example, cousin marriages. On this desk is a report of high incidence of cancer, thru several generations, after a man married a second cousin. The undesirable genes apparently acquired new power. In mating, Mother Nature, of course, pays no attention to any marriage ceremony. It makes no difference whether the parents are from within the limits of consanguinity or whether they just happen to be carriers of the same kind of defective genes.

If marriage licenses be denied to those whose children can be expected to be defectives, can we not expect race improvement? Would this not parallel Iceland's first to become 100% literate. This, when Iceland denied marriage licenses to morons lacking mental ability to learn to read and write? REMEMBER, IF OUR GENERATION REVERSES THE DYSGENIC TREND OF THE OLD PIONEER STOCK. WE HAVE ALL GEOLOGIC TIME TO BUILD. THIS, WHEN U.S.A. FINALLY GRASPS WHAT DENMARK HAS DONE.

XXIV. AS TO INCREASING DIVORCE

There is the unsolved problem of adjustment to recent machine age inventions. One recalls the modern concept of the home evidenced by Junior's definition thereof: "Home's where the rest of the family wait until one of them gets thru using the auto."

The real tragedy in overemphasis on mechanical advance is in housing. Dwellings now are built for the 2-child or 1-child families, even in Government model housings projects.

Does not a government that cannot read, in its own census, a parallel to what caused the collapse of French morale in 1940,—that plans for but 1 or 2 children in the family—lack eugenic, even biological insight?

"If one twin is still born, the liability of the other member to be still born is about 3 times as great in IDENTICAL twins as in FRATERNAL twins." (Dr. S. J. Holmes.)

XXV. THE OPPOSITE OF THE PROBLEM FAMILY

"The problem family has an opposite, the promising family. Here are comprised children who are conspicuously healthy, happy, well-adjusted. Every schoolmaster is aware of such children among his pupils. They are noteworthy for their cheerfulness, trustworthiness, their good influence in the school, usually for their scholastic ability. They are a pleasure to teach. He would like to have more like them in his school. They come of united and happy families. Such children and their parents are, according to the Society's standard, **EUGENICALLY** desirable types. Promising families need further investigation. As of problem families, efficient means of ascertainment are needed. Measures should then be found of encouraging and if necessary aiding the parents, if they are still of reproductive age, to attain the maximum fertility they desire." (Eugenics Society (Great Britain) Statement of Objects 1950.)



BULLFIGHT

To both Mexico, and later, to Spain, went your editor to gather material on the bullfight. This is where "Queen and Pope failed". At that time, American baseball had not yet been commercialized as at present. The bullfight never appealed to North Americans. Even California Gold Rush's two bull-and-bear pits failed for lack of patronage.

Your editor's studies in Spain and Southern France also indicated this so-called "sport" never was financially possible north of the Pyrenees. Its commercialized prevalence is characteristic of countries where the Intelligentsia largely has been destroyed. In Mexico, that process was telescoped into Cortes' short military campaign. Same repeatedly has been described in Eugenics Pamphlets. In Spain, the process was slower. It was due to the dysgenic attrition of war, of overseas colonization, of the Inquisition. The lowgrade bullfight of our century is far different from that of when, 600 years ago, it was invented as a test of kingship.

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NATIVE LLAMAS, NATIVE POTATOES

The highly intelligent Incas, who tamed the llama, also were versed in engineering, in military strategy, in statesmanship, in diplomacy. To call a potato, which we received from Incan Peru a "Murphy" is, therefore, an insult to the august personage of the Inca. He was lineal descendant of the Sun God. In some fields, however, the ancient Peruvians "missed the boat". They never, for example, invented the wheel. They also apparently knew nothing of plant-breeding. Your editor collected the wild potato while botanizing in Peru's highlands. He compared its tubers with marble-sized, locally-cultivated ones. There was NO improvement over the "*sauvage*" type.

I. SENTENCED TO DEATH AT THE STAKE

"IT IS THE JUDGMENT OF THIS COURT YOU BE SENTENCED TO DEATH FOR THE CRIME OF HAVING SELECTED, AS YOUR PARENTS, INDIVIDUALS OF HIGH INTELLECTUAL POWER. YOU MAY MAKE CHOICE BETWEEN BEING QUARTERED AND BOILED IN OIL, OR BEING BURNED AT THE STAKE."

Absurd! you exclaim. Yet such a fate,—of hanging, the firing squad, or the guillotine—has come to more than one scientist devoted to human betterment. "Back in the Dark Ages," you still insist. How about the recent liquidation of Dr. Vavilov? He was the world's greatest geneticist of his time.

*The principal charge against Dr. Vavilov was, that he unpatriotically used strains of wheat from foreign lands to improve and to increase the supply of Russian food. To such an indictment, a Frenchman today might exclaim "*C'est ridicule, Monsieur*". Should he not remember, however, that his own nation, when guillotining scientists and their families, heard a court judgment:—"The Republic has no need of the savants." Remember, too, "*savant*" is cognate with the Spanish "*Quien SABE*", The Latin was "*sapio*" (wise), the meaning of the French "*savoir*" also its form "*savant*" is actually "to know". Even in pidgin English "*sabe*" is "Know How". Current U.S.A. has the "American Know How".

This number of Eugenics Pamphlets will contain items of improvement, by ARTIFICIAL SELECTION, of certain products. These will include several foods:—potato, the tomato, maize, also one garden flower, the carnation. These may suggest reflection as to how we develop ever better racehorses and roses, cows and carnations, peas and petunias, yet are blind as to humans.



Photo: Courtesy Dean Ryerson

“INCAS, BRAINY, KNEW NOTHING, HOWEVER, OF PLANT BREEDING”

Note these young researchists at University of California's Agricultural College at Davis. To such work your editor is indebted for much that is used on his string of ranches. When sugar beets became so infested that only 1 in 100 matured, (under immigrant insects that were undesirable aliens) such researchers developed a near-perfect resistant stock . . . When German (i.e. Polish) beet seed was unobtainable during World War I, “Davis Aggie” worked out an even better seed . . . When California Lima bean plantations withered under attacks of another alien pest, an Agricultural Experiment Station went to Indian pueblo bean patches. They crossed Arizona primitives with current limas, producing again, disease-resistant beans . . . On one of your editor's ranches the European weed, wild radish, grew so early it choked later-sprouting grain. Aggie botanists know the differences between the Cruciferae and the Graminae. It cost us, three years ago, \$200 per hour for airplane spraying of the lush intruder. Not a spear of wild radish has since appeared.

We are intelligent as to crop-destroying undesirable alien insects. How about humans?

RECOMMENDED READING

Illuminating is “heredity nerve deafness” by Drs. Stephens and Dolowitz (Am. Journal of Human Genetics, 9/49). Note particularly the carefully worked out diagram under caption “HEREDITY NERVE DEAFNESS.”

“Ye are the light of the world.” (The Bible teems with eugenical wisdom.)

Living under Paris' Blackout was inconvenient. Cabs crawled from one hooded blue light to another. An *agent de police* had demanded your *carte d' identite* at one crossing. Then, at the other end of the same block, might come a similar demand. The Maginot Line was filling. It was a time of extreme tension.

The Government, however, grasped the need of keeping up Morale-Behind-The-Line. Most disquieting news had come from Geneva. The League of Nations' Population Office's statisticians had broadcasted "France starts on the road to Depopulation." Quickly was flashed into being the *Code de la Famille*. Your editor translated it into English. The code (a) stopped abortions, (b) started building a Governmental Family-conscious machine, (c) offered prizes for the firstborn, (d) provided child-allowances, with rates accelerated for 3rd, 4th child. Father's wages might even be almost governmentally double in case of a large family. (This, tho France already had the Proportionate Family Wage, approved by Labor Unions (e) all kind of income tax exemptions, even to cover university education, (f) increased taxes on bachelors.

Efforts to increase natality in France will be made through a "code of the family" containing 170 articles. Included are a prize of 2,000 to 3,000fr. for the first child born within the two years that follow marriage, medical aid and special taxes on unmarried persons and childless couples.

France is just about 40 years ahead of U.S.A. as to above hysteria. Lay away this number of Eugenics Pamphlets where you will find it in, say, at the census of 1980. Then read it again.

II. LAVOSIER, INVENTOR OF AGRICULTURAL EXPERIMENT STATIONS

It was the guillotine for Lavoisier. Today, the Agricultural Experiment Stations he invented ring the globe. Your editor visited one in Ceylon. It was working on experiments ranging from betterment of rubber latex to tropical perfumes and mosquito repellants.

Lavoisier came from a family of intellectuals. "Brains ran in his family." His father was a distinguished jurist. Even as a young man, he became recognized as an authority. He was astronomer, botanist, chemist, mathematician, mineralogist, physicist, statesman. He finally sent into absurdity the then-current belief that soil resulted from long continued distillations of seawater. He was also an inventor of such now-forgotten items as the invalid's chair. He also was noted as a philanthropist. He gave freely of his fortune, (partly inherited), to the poor. This, especially in the famine times that then were as frequent in Europe as they today are in China, also Hindustan.

It was the same poor that were incited to send Lavoisier also his family, to the guillotine. There is a curious parallel between the French Revolution and today's Soviets. Lavoisier was a member of the Academy. The mob had no use for scientists. Lavoisier, a chemist, was accused of "poisoning the air of Paris!" About 150 years later, Dr. Vavilov* of the Russian Academy was liquidated. IN 1749 IT WAS "THE FRENCH REPUBLIC HAS NO USE FOR SCIENTISTS."

*For data on the torture and final killing of Dr. Vavilov see various scientific journals, also "Liquidated Dr. Vavilov" in "Geogardening". The book is obtainable in public libraries throughout U. S. A.

RECOMMENDED READING

"Over 2/3 present world population does not get enough to eat. Every 24 hours, however, the world's total number of mouths to be fed increases by a number about equal to the population of Glendale, Calif., or East Orange, N. J. This time next year there will be some 25 million more people on earth than there are now." (Above is quoted and condensed from Mr. Robert Cook's "Human Fertility: The Modern Dilemma.")

III. THE POTATO

At an "Irishman's golf links," (as Connemara folk call a potato patch), our jaunting car halted. Pat Flannigan was digging potatoes. Your editor, himself a Sacramento-delta potato-raiser rancher, praised the uniformly large size of Flannigan's "spuds". "But where's the little ones to feed to the pig?" pessimistically snarled the cynically-morose Patrick.

Had Pat lived in the potatoes' native land, he would have found an abundance of the small, pig-food size. Your editor botanized in Peru's highlands. There he found varieties Indios cultivated for *chunyo*, also the wild potato. Both usually were the size of one's thumb's fore-joint.

Your editor found potatoes being cropped just under the 16,000 foot level. This, in a wind-sheltered spot, with sunny exposure. Same is probably the world's altitude limit of agriculture. The potato was a Godsend to Europe. Reread Knut Hamsun's "Growth of the Soil" about food production where wheat, rye, even turnips may frost-blacken in mid-July. The potato, under such handicaps, yields its life-sustaining food.

Proud Bourbon France came to appreciate this Peruvian tuber. A French chemist, M. Parmentier, recognized its foodstuff value. He tried, unsuccessfully, to awaken his countrymen to its possibilities. The starving near-moronics refused to listen. He obtained an audience with King Louis. There he pointed out connection between mass-starvation and revolution. Next evening the Monarch at dinner, wore a boutonniere of a lavender-hued blossom. "That's the flower of a South American plant that will end famine. In fact, our potage tonight will be a new dish I have christened "*potage Parmentier*". Next day, fawning courtiers scoured the countryside for boutonniere material. In a week all Paris wore potato blossoms in buttonholes. Meanwhile exclusive restauranters eagerly announced "potage Parmentier!" ... French luxury liners still serve it.

Germany's chapter also is impressive. Rucksacking thru Black Forest, one sees at a distance a red sandstone sculpture of an English knight. Seemingly atop a pile of cobbles, same really represents pota-



SIR FRANCIS DRAKE WAS "POTATO DRAKE"

The English think of Armada Days when Sir Francis' name is mentioned. Sweeping the seas of Spanish galleons, he carried back to his Queen Mexican silver, Inca gold, spices and silks from far Cathay. Along with those Incan golden tiles he brought also Europe's first potatoes. When your editor was spading wild potatoes in the high Andes, he wondered whether Drake's first spuds also were of marble size. In any event, the English already knew plant breeding by selection. In the Black Forest, your editor found above statue to Drake. It said nothing about emeralds and gold. It, however, gratefully did record that his "Murphys" had saved hundreds of thousands of Germans from starvation in famine years.

toes. The inscription reads: "Sir Francis Drake, Saviour of Our Fatherland. He introduced the potato into Europe, 1586."

What impressed a botanist in Peru was: In 60 generations, to not one Inca came the concept of Artificial Selection. Empire-builders, they ruled over a vast area with a dense population. For military speed, they built asphalt-coated roads. They constructed great irrigation works. Your editor was present at excavation of material supposedly dating back to Saul of Tarsus. Maize cobs then being harvested in nearby fields showed no improvement over the centuries since St. Paul. **EVEN IMPERIAL INCAS CAN BE BIOLOGICALLY ILLITERATE!**

As to human stocks, are we 20th Century Americans much wiser?

IV. THE TOMATO

Botanizing along the Cordilleras from Central America to the Chilean Andes, wild tomato occasionally is found. Those your editor collected along some 1,000 miles thereof showed tomatoes usually no larger than a man's fingernail.

Originally called "Love apple", tomato at first was grown only for



PUNTA GUIDA, SOUTH ANDEAN VOLCANO

Chili's volcanoes form the tail, like the caudal vertebrae of a mammal, of a great mountain backbone. This stretches from its Alaskan head, Mt. St. Elias, thru Rainier, Hood, Shasta and Lassen. In Mexico are Popocatepetl and Ixtazahuitel. Then, when the true Andes commence, Cotopaxi, and the 23,000 foot giants of Ecuador, Peru with magnificent Misti. All along this giant vertebrae, from Mexico south, one finds fuschias in astronomical numbers.

In the dark foothills between the lake and snowy Punta Guida, your editor watched two hummingbirds at wild fuschias. One fed from directly beneath. It was difficult to maintain flight while feeding thusly. The other tilted, with its bill, the pendant flower, a much more efficient feeding position. Here was **VARIATION**. Here was what almost seemed intelligence in one hummingbird. The other lacked it . . . Despite Soviet government's* insistence all men are born with exactly the same mental equipment, both humans and hummingbirds vary.

*For data hereon including the elimination of courses on human genetics and eugenics in Russian universities, also the liquidation of the brilliant geneticist Vavilov, see *Geogardening*. This book is obtainable at most libraries.

ornament. Its flowers resemble those of henbane, belladonna, nightshade, other Solanaceae cousins. Since these carry poisons, the similar-flowered tomato long was avoided as food. Tomato's commercial value is increasing. The canning season for this once-supposedly-poisonous fruit now gives employment to the ten-thousands.

Expansion of tomato industries is based upon continued improvement of that tiny, wild tomato. Man has herein taken Mother Nature's NATURAL SELECTION, converted it into ARTIFICIAL SELECTION. Trends are toward several objectives:—

(1) SIZE. Single "Toms" now often equal in bulk a couple of dozen of tiny wild ones. (2) SEASON OF RIPENING. The Burbank tomato was marketable weeks earlier. (3) SPECIALIZED JUICE—"TOMS". On your editor's ranches, the pear-"tom" is useable for a ten times' longer picking period than is the canning "toms." This juice tomato is a deliberately bred "safety-value" for labor shortages.

Man thus has improved almonds, pigs, carnations, horses, sweet-peas, poultry, swine, cabbage, dogs, gladioli, sheep, prunes, Jerseys and Guernseys, roses. The 20th Century saw a new science, Genetics. As a result of its research, hardly an acre of wheat worldwide has not increased its yield. The brainy folk who made these discoveries tend toward extinction. They find it difficult to support, educate a family of more than 3 children. During last decade's Mexican trek over the Border, one count showed peon families averaging over 9. If all live, this means 27 as contrasted to 729 great-grandchildren. This illustrates how quickly the differential Birth Rates Law acts.



"PROUD OF OUR PINTOS"

In horse-and-buggy days, strikingly-marked "Pintos" were attractive because they really did seem to be painted in bizarre coloring. The photograph above is historically interesting, because it was taken on a main street which, it is said, originally was a buffalo path, afterwards a trail of the Redskins.

Births among families habitually living on public charity are often 50% higher than births among self-supporting families. (Human Betterment Foundation.)



HINDU MACHINERY

There is little advance from the Mexican Amerind's *metate*-ground cornmeal to Hindustan's flour-making as above. The Hindus accurately are classed among "The Backward Peoples". Widespread illiteracy means superstition-corroding folkways. Hence, India's own Commission, of her native intellectuals, reports her "population problem is hopeless."

Some eugenists disagree. They admit (a) excessively high birthrates, (b) the danger, as long as same continues, of introducing Occidental measures to increase longevity . . . They believe, however, that, if given American experts in Eugenics, certain groups in Hindustan could be expanded to raise the intelligence standard.* There should be, of course, severe reduction, simultaneously of the morons and near-morons birthrates.

*Your editor, long ago, proposed a "500 Year Plan for Hindustan's Eugenical Improvement." At that time he could find not one in Hindustan who was not extremely pessimistic. The one rejoinder was "U.S.A. must feed us out of its abundance or watch us starve." Today Hindu leaders advocate the 2 great underlying planks of above 500-Year Plan. This first glimmer of hope is due to suggestions from the Anglo Saxons the Hindus hate intensely.

RECOMMENDED READING

U.S.A.'s high Living Standard is based upon our unusual inventiveness. Eugenists ask: "Is not much of this due to severe Selection under Pioneering?" Those interested in tales of early California, for example, may care for this:—

"Dad, an adolescent, found difficulty in leaving Sydney. He was to join Granddad in Sacramento. There was, however, for months, not a ship available. Then a sailpowered whaler arrived. She was enroute, via the Golden Gate, to Arctic whaling grounds. Dad's whaler became becalmed 6 weeks in The Doldrums. With food low, those aboard had to fall back on albatross. These, caught by baiting fishhooks, make a none-too-appetizing soup. Water casks, too, almost were empty when the whaler finally limped into San Francisco Bay. She had been posted at the Embarcadero as 'Lost'. . . . Dad's first thought upon arrival was a square meal. With roast beef came a side platter. The latter caused Dad to whip off his coat. He started to beat up his waiter. The arriving police asked: 'Why?' Pointing to the dish, Dad exclaimed; "That insult!" On it were 2 ears of sweet corn. Dad, sensitive tenderfoot, finally explained that, in Australia, corn was hog food!*

*Above is from "SEEKING TO SERVE", filled with eugenical Gold Rush lore, it is available in most U.S.A. libraries.

The desire on the part of young people for automobiles and jazz instead of homes and babies. This factor has raised havoc. Babson's "Reasons for Downward Slope."



COTTON BROKERS OF HINDUSTAN

"Longevity of the Herring Gull"* gives populationists one of those glimpses into human problems to be gained from Comparative Zoology. Author finds Herring Gulls live about 3% and human beings about 65% of their potential life-spans. The difference between average natural longevity and potential longevity is a rough measure of the severity of the natural conditions under which a species lives and gives some hint of the difference in the age-group composition of the two populations.

Is not above of value in studying the problem of Hindustan's population? Americans are becoming increasingly interested therein. One group, with an emotional urge, demands we enter Hindustan to double life expectancy toward Sweden's brilliant record. Cautious Populationists declare what Hindustan needs is widespread knowledge of birth control among the morons and near-morons, while replacing any vacuum by a continued high birthrate of high I.Q.s. Such as are fairly numerous among Parsees, Rajputs, Sikhs, many Pathans, the lovable little Ghurkas.

*Marshall: The Auk 447.

V. WILD PINKS AND CARNATIONS

Not only has man improved vegetables, fruits, nuts by Artificial Selection, he has created ever better flowers. Our florists' gorgeous carnation is but one example of such progress. It has been made with roses, gladioli, fuchsias, iris, Shasta daisies, eschscholtzias, peonies, pansies.

A fashionable 5th Avenue florist's show window was colorful one December with California-grown pansies, roses, carnations. The spectacled professor said, "They're trebly interesting when one recalls their wild beginnings." He then said the original wild carnation still grows in Savoy's meadows. "One such meadow," he continued, "witnessed much both of plant, of human evolution. Brutish man lived there thru perhaps a half million years. His progress was snail like. The slowly-revolving geological clock brought climates with fauna ranging from musk-oxen to hippopotami. Once he ate wild horseflesh. Later his chief food was reindeer meat."

In the escarpment bordering this meadow are *abris* which once sheltered Neanderthaloids. From its rich soil, a plowman uncovered

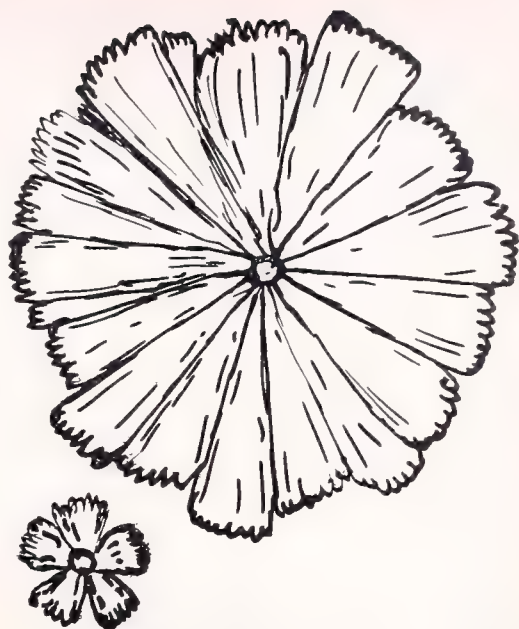
a mold into which Bronze Age man, to make him an axe, had poured his copper-and-tin alloy. This meadow sloped to a lake rich in lake dwellings. Its Lake dwellers, more intelligent than their predecessors, began to improve, by artificial selection, apples, pears, beans, peas, grains. With other discoveries among these folk, such as fire-making, our age of skyscrapers, airplanes, telephones was already in embryo.

Prehistoric times ended. We know the Gauls came carrying wild boar standards as described by Caesar. Roman legionnaires tugged heavy catapults here. Later followed tall, goldenhaired Visigoths, hardy, blue-eyed Vandals, redbearded Burgundians, coasting, half naked, on their shields down snowy Alpine slopes. These begot sons who built castles.

During countless ages, while man was thus evolving, tiny wild pinks bloomed each June in these mountain meadows. Finally, up Paris-way, were longbearded, longheaded men, who consolidated into "kingdoms" the little counties, the tiny principalities ruled from their ivy-covered castles. These Longheads called themselves "kings". Warfare lessened wherever there came into being such a consolidated kingdom. The arts, therefore, flourished in them. Gardens were started. Imaginative headgardeners experimented with these Savoyard pinks. This, just as the lake-dwellers before them had accelerated Mother Nature's slow work in improving crabapples, wild rye. Budding Burbanks, keenminded, brighteyed, were alert to isolate any flower, appearing in their gardens, that showed any betterment in color, in odor, in size. . . .

Below our meadow, within arrowshot of an old lake-dweller village, is a modern town. This has a florist shop. After gathering a few tiny wild pinks, your editor purchased some carnations from this florist. There was an impressive, a striking contrast between Mother Nature's work and these florist's carnations. This florist declared "our Savoyard peasants call this wild pink '*Toeillet sauvage*,' (wild carnation)." Saying "It is '*avec un léger parfum*'" (has a light perfume), he continued: "Neighborhood peasants' gardens contain almost all sized graduations from the small wild carnation to the giant florist varieties. These exhibit also many color-variants. Likewise there are odor-variants from the '*léger parfum*' of the wild pinks, to varieties so heavy with perfume that one becomes sensible to a border thereof when passing on a dark night, with no blooms visible".

Even today we have human contrasts as marked as the difference between the wild Savoyard pink and the gorgeous florist's carnation.



CARNATION DEVELOPED FROM
WILD PINK (ACTUAL SIZE)

Compare the Australian blackfellow, the Congo-jungle pygmy with the Ben Franklins, the Darwins, the Pasteurs. . . .

To grasp that these differences DO exist, to come to know that humans can be improved as well as wild pinks, is only the beginning. Just as man has learned to utilize the power of a distant mountain cascade to turn night into day, he now is beginning to master the mechanics of genetics. Just as yesteryear he outstripped the power of the eagle's flight with his China- his Yankee-clippers, he today grasps he is master of his destiny. The translation of this knowledge into action AWAITS ONLY AN ENLIGHTENED PUBLIC OPINION.

The burden, meanwhile, of caring for markedly prolific degenerates is crushing. Taxpayers are demanding relief therefrom. Some 16 types of hereditary blindness, for example, have been definitely determined. Paralleling inherited blindness are certain congenital forms of insanity.

There are diseases like haemophilia that "run in families," even in Europe's royal families. U.S.A.'s first important adventure in eugenics was among our arriving immigrants. In 1921-2-4, the Quota Immigration Acts were frankly the first piece of eugenical legislation by a great world power. Then Norway, under Dr. Mjoen's leadership, wrote a full eugenics program into her basic law.



IN SWITZERLAND: NOT CHALETs, BUT MALAY HOUSES

The Chalet, along with its *Emmenthalerkase*, yodeling, and goats among edelweiss and alpenrosen, was not on the fashion pages in Lakedweller days. By dredging their sites, we find carbonized crabapple, barley, peas, beans. The latter 3 may all have been wild. These ancient crabapples were themselves a product of NATURAL SELECTION. Tiny, bitter, woody—they nevertheless formed acceptable food for some vertebrates. These, swallowing the encased seeds, gave same transportation via excrement, to distant feeding grounds. Improvements came, however, via researchists (such as Dean Ryerson at Davis Aggie) with ARTIFICIAL SELECTION. Same can be sensed by placing side by side a crabapple and those we devour in modern apple pie.

"The Lacandon hunter is a realist. Recently, a party of far-wandering chicleros, half-castes from the far Peten Territory, reported having seen monstrous, two-headed serpents in an area not far from the Lacanha Valley. A Lacandon elder listened politely while the interpreter recited the new and amazing legend. With equal politeness he demurred in Maya: 'There are no such serpents'. . ." (Read about the nearly extinct Lacandonese in Nature Magazine 2/51.)



MAIZE GARDEN IN THE PAINTED DESERT

Kodaked from the canyon rim in the foreground, is a Hopi maize plantation in the *arroyo seco* below. Your editor elsewhere has described the hexagon of corn plants around a central one. All 6 are doomed to probable death from sandstorm blasting. The central hill, however, with such protection should survive. Such SURVIVAL-PLANNING interests eugenists concerned about the dysgenic trend of U.S.A.'s women collegians.

VI. MAIZE

One of the most a-maz-ing stories in plant-breeding is that of maize, or Indian corn. One of your editor's Guatemala journeys started with flying over brilliantly-colored jungle. His plane passed over 3-mile high, extinct-volcano craters to Guatemala City. From thence, by automobile to an Indian village. Followed a trip by water, in a dugout. Passing thru forests of wild-avocados, of mahogany, ribbons of terrain showed "barkings". This girdling was to kill trees, that maize could be planted immediately. Here was a technique also taught by our northern redskins to our pioneers in the Ohio Valley.

American museums' excavations have brought to light crude earthenware pots containing cobs of corn. This, in both Inca Peru, and Mayan Central America. The latter is wrapped up, like the corncob in its husk, with the legend of the Fair God. Its story continually is present in Guatemala Hinterlands' religious ceremonies. Masks used therein are of Amerind faces except one. Called the "Alvarado" mask, it is of a goldenhaired, blue-eyed, ruddycheeked individual. For talking with Caucasians, Indios say "Alvarado". They thus disguise their tradition of their "Fair God". This shadowy blonde must have been a primitive Burbank. The Indios say, he produced, out of his "medicine-kit", the first maize kernels. He also gave them the bean. Thus came the makings of the first succotash.

Botanists long have discussed "Indian corn's" origin. One theory is, is it a hybrid between two wild plants. One may be "teocintl". Your

editor, botanizing between Acapulco and Taxco, found wild teocintl. The redskin apparently did nothing to improve corn. All artificial selection has been by the paleface. The most notable improvements came since the beginning of the present century. This, largely is due to our thrilling researches in genetics.

Man, under the profit-urge, makes ever increasing effort in every line of plant breeding, of animal breeding. Is it not almost unbelievable our universities and colleges have so few courses in human genetics?

VII. THOSE TRUTHFUL COWBOYS

On a western dude ranch, a pretty tenderfoot, dramatically garbed in cowgirl outfit, asked the wrangler: "Do these hot springs ever freeze over?" The serious-looking Texan, one foot over the pommel, drawled "Yes, indeed, Ma'am. Why, last winter a lady broke through the ice and scalded her foot." . . . Much of popular conceptions about population problems is just about as accurate as above. The unthinking, softhearted are convinced we can help Hindustan by admitting a lot of coolies into U.S.A. Such immigration does not alter the overseas excessive birthrate. Dip a gourdful of water from the spring,—the level soon is restored.



CHURCH SERVICES ALL DAY LONG!

A Devonshire church's pulpit has an hourglass. At the end of the first hour of an 18th century sermon, the parson would reverse the glass. If the congregation demanded more, he preached another hour. The record was, a 4-hour exhortation. At France's Cluny, at the night office, Genesis was read thru in a week. The daily psalmody exceeded 100 psalms.

Your editor made the pilgrimage to Cluny Abbey, above, because of its eugenic interest. The abbey once represented a concentration of power second only to the Vatican. "CLUNY'S GREATNESS WAS THE GREATNESS OF ITS EARLY ABBOTS." For 250 years, Cluny was ruled by 7 great abbots FROM ITS NEIGHBORHOOD'S ARISTOCRACY . . . 4 of this 7 became saints.*

*Encyclopaedia Britannica.

BEDBUG, '49ER GOLD DREDGINGS

Crystallized into Bedbug's name was yesterday fiction. Lord Bulwer-Lytton's novel, "The Last Days of Pompeii," today is almost forgotten. The romantic, petticoated sex in Gold Mining days, however, eagerly devoured its weekly installments.

Virginia Lee was 16 when handsome but penniless Reginald Randolph left Virginia's Tidewater for the California mines. She promised to "wait forever". The other lover, John West, wealthy but far less adventuresome, remained behind, a persistent suitor. Virginia's pretty nose remained convincingly tilted until a letter arrived. Reggy had made a stake. "Take San Francisco steamer to be married. Letter dated:—"BEDBUG, CALIFORNIA MINES."*

Into "BEDBUG" was telescoped earthquake, war, conflagration, plague. A Virginian, however, breaks no promises. She had said "I'll wait forever". She refused for weeks to see John West.

Meantime a Pony Express letter sped to Reggy. "Expect me to live at BEDBUG?" Reggy, a born orator, under spur of love, called a miner's meeting. "The day of jocular appellations was past. Self-respecting Bedbug should adopt a civilized name. I propose Ione, name world-renowned in current fiction," declaimed Randolph from his digger-pine stump . . . His next epistle read "IONE, CALIFORNIA." They were married in above Methodist Church at Ione.

Eugenists are interested in above empire-builders. They made California the Pacific Ocean anchor of a United States become truly trans-continental. These men, enduring Indian ambush, cholera, Panama fevers, or Cape Horn storms, created shock absorbers in placename christenings. They made what Browning called "a Male Land". This meant, however, a low birthrate.



IONE'S PIONEER CHURCH

*For 110 other yarns about California Gold Belt ghost town's christening see "What's In A Name." The book is in most public and college libraries across U.S.A. It incidentally describes the origin of such outrageous names of "You-Be-Damned", "Pinchmentight", "Delirium Tremens", "Hell-Out-For Noon City", "Bootjack", "Shoo Fly". That of "Dutch Flat" interests students of one phase of eugenics.

RECOMMENDED READING

"Marriage advice would be as beneficial to the individual as to the community. It should be a function of marriage guidance to encourage examinations, and of the health services to provide the necessary facilities. Such examinations would, at the start, be sought by a conscientious and perhaps over-anxious minority. With public support, NOT LEAST FROM THE CLERGY, they might in time cover a majority of marrying couples." (Eugenics Society (Great Britain) Statement of Objects, 1950.)

Difficulties of vision and of hearing, taste, and smell occur IN FAMILIES. (Dr. Morris Fishbein.)

VIII. OUT OF WOODEN-SHOE LAND

When U.S.A. discovered the atomic bomb, our scientists insisted other countries' researchers would work until they, too, had our secret. U.S.A. is foremost in physics, in chemistry. WE HAVE FAILED, HOWEVER, LAMENTABLY TO RECOGNIZE THE WORTH OF OUR BIOLOGISTS. We have not given them a support that would yield us great profit, even in national defense. THAT U.S.A. IS TRAGICALLY ILLITERATE BIOLOGICALLY HAS BEEN THE CONTENTION OF EUGENICS PAMPHLETS FOR YEARS. ONLY 2 PRESIDENTS, JEFFERSON AND THEODORE ROOSEVELT, HAD AN EDUCATION IN BIOLOGY.

Lt. Col. A. M. Meerloo, Dutch Psychologist and Physician, who lived two years in Nazi Holland rule told San Francisco's Commonwealth Club: "FREEDOM-LOVING FOLKS NEGLECT BIOLOGY, WHILE THE PAN-GERMANS PROSTITUTE IT TO MARS. HE SAID OF NAZI USE OF POWER BASED ON BIOLOGY: "Hitler knew that, even if he lost the war, it might be possible to attack the real power of all the surrounding nations so that perhaps, in 20 years, Germany could wage a new war successfully." The Nazis relied on long range depopulation. How about our Researchist type birthrate?



GRAPES—BUT NOT HUMANS

Cultivated grapes to right, wild ones to left. Photographed together to show size-contrast. Most food, most flower plants come from similar unpromising beginnings, are improved amazingly thru NATURAL SELECTION. Eugenics utilizes ARTIFICIAL SELECTION towards similar betterments in human race. Man creates ever better grapes, cabbages, roses, prunes, horses, cattle, poultry, even hogs, yet neglects human stocks. Intellectuals with vision must take leadership in solving this problem. Under Differential Birth Rates Law workings, we decimate our best stocks, whilst morons breed like rabbits.

RECOMMENDED READING

"In this family and its collateral branches, we find nothing but good representative citizenship. There are doctors, lawyers, judges, educators, traders, landholders, in short, respectable citizens, men and women prominent in every phase of social life. They have scattered over the United States and are prominent in their communities wherever they have gone. Half a dozen towns in New Jersey are named from the families into which Martin's descendants have married. There have been no feeble-minded among them; no illegitimate children; no immoral women; only one man was sexually loose. There has been no epilepsy, no criminals, no keepers of houses of prostitution." This is from Dr. H. H. Goddard's "The Kallikak Family". Its printing in 1922 was financed by the late S. S. Fels. It still is good reading for students of eugenics, tho sneered at by the Hyphenates.

It's not possible for the cleverest young man among us to go outside the blood in his veins. (Eden Phillpotts, The Portreeve, p. 255.)



ANCIENT BULLFIGHT'S "NOBLESSE OBLIGE"

Bullfighting originally was a test of royal skill. Spain wanted no cowardly king. He who was in line to wear the crown must take a charging bull on the point of his naked sword. The idealism of this test paralleled the motto: "*Noblesse oblige*". Seldom did a crownprince hesitate. If he did, the powerful behind-the-throne cabal felt the duty to substitute someone properly courageous.

Over 40 years ago your editor, then President World Recreation Survey, made field studies of bullfighting. These, in Spain, in Latin America. At that time the American viewpoint on bullfighting was still that of what might be called "the New England conscience." It was hoped that, for the bloody scenes of the bullring, there could be substituted American baseball. In Spain, one found very little encouragement. In Latin America, however, an earnest effort was made by some intellectuals toward reducing the brutality of the ring.

The leadership in Latin America, however, came almost entirely from those of pureblooded Spanish ancestry. Moronic peons, also *mestizos*, had ancestors whose forefathers had stopped at no cruelties. Tearing of a live heart from a victim's body, offering it to Those Above was common. Such enjoyment of flow of human blood in *teocalli* denoted a certain type of brain pattern. It was thrilled by wornout horses dragging their gored entrails on bullring sand.

Your editor has seen peons knifing each other in a struggle to get strips of a matadored bull. These, (about 4 inches long, an inch wide), were eaten raw. The gluttons believed thus the courage of the bull would be acquired.

IX. CONSERVATION AND EUGENICS

Eugenics is noblest of all conservation measures, for it conserves the best among humans. It has two branches: Negative Eugenics includes sterilization, (or segregation). Positive Eugenics proposes accelerating the birth rate of the best.

Sterilization offers a means of control of inherited disease. An American scientist listed, a few months ago, some 250 hereditary diseases, some included Huntington's chorea, the latter as "regular dominant". Perhaps the next important advance in preventive medicine will be in their control. Eminent geneticists insist these can be progressively eliminated by sterilization, (or segregation). The legal profession also approves. U.S. Supreme Court decision reads: "Public welfare . . . calls upon . . . best citizens for their lives . . . Strange if we could not call upon those who already sap the strength of the state, for these lighter sacrifices to prevent our being swamped with incompetents . . . Principles sustaining compulsory vaccination is broad enough to cover cutting the Fallopian tubes." Most of our

laws for human sterilization have been enacted within the present century. Some 29 states already have them. California leads with 41% of all operations, has now a quarter century's satisfactory experience therewith. Disregard the cost in human misery. There would, even then, be a great saving in taxpayers money in the gradual elimination of defectives. Some estimate these to include as high as 2,000,000 in U.S.A. Of far greater importance, however, is the need of accelerating the high-power birth rate. Recent data on a Harvard class show an average of less than 2 children (i.e. 1.9). Morons breed unrestrainedly.



ASPENS TAKE HIGH MOUNTAIN MEADOW

Few who clean alkali dust from eyes, ears, nose grasp what is higher up in the mountain ranges that rim The Desert. At about 9,000 feet, are forests of yellowpine, of spruce. These are interspersed with meadows of lush grass. Same, for centuries, fed herds of deer. Came the dollar-worshipping Paleface. His fecund cattle overgrazed. Now, as shown in above photo, aspens moved in to take some exhausted meadows. They, in turn, will give way to cone-bearers.

A parallel occurs with humans. Said lush grasses may be compared to the Pioneers. It is possible to choke them* out with immigrants from low living-standard areas, just as the aspens displace forage grasses, **ONCE ENVIRONMENTAL CONDITIONS ARE ALTERED.**

*See "Human Breeding and Survival," (Penguin Press).

RECOMMENDED READING

T'ao Ch'ien, (A. D. 365-427), China's revered statesman poet, refers to **WEEDING** 3 times in his "Going Home". Read his one page biography in Mr. H. H. Hart's "Garden of Peonies", then that immortal philosophy-packed poem.

"I am going home.
My fields and garden
ARE FULL OF WEEDS"

"The three paths
Art almost **OVERGROWN WITH WEEDS**
BUT THE CHRYSANTHEMUMS AND THE PINE TREES
ARE STILL THERE."

"Then let me enjoy the sunny hours
As they pass
AND WEED AND HOE in my garden
Among my plants."

Chinese poetry, Chinese painting often carries allegorical meanings not always immediately evident to Occidentals. Even before T'ao Ch'ien's 4th Century, China was eugenically minded. The boy of high I.Q. had village-wide contributions that he might honor his village by scholarship, marry young, thus to have many sons as scholars.

"A 'boss roller' in a steel mill can earn \$15,000 to \$18,000 a year." This is due to "American Know How". . . Is our Researchist birthrate adequate for replacement?

X. THE APHID BIRTHRATE

In your editor's orchard one spring there had been waged a partly unsuccessful fight against the plant lice. Sprays mean only partial control. The Argentine ant, a most unwelcome immigrant from down-Buenos-Aires-way, may have aggravated the troubles. It is said this overseas "dairyman" . . . as undesirable as the Sicilian Black-handers Mussolini dumped on U.S.A.—handles and protects the aphids as much as we humans do dairy cows. . . .

At any rate the aphids seem to hold the fecundity record. In "Pig's is Pig's", a humorous tale of yesteryear that it might be worth resurrecting for its fun as well as because of its eugenic implication. The guinea-pig seems to excel every creature as to reproduction rates.

The entomology professor remarked slyly: "An aphid can produce more offspring in a week than a guinea pig in a year. Now please don't try to make computation according to the Differential Birth Rates Law!"



STREAMLINERS FOLLOW FISH FORM

Note survival value in above fish's form. Automotive engineers learned much from nature study as to fish form. Side by side lay a barracuda, a halibut, a trout, a catfish—yes, even a Moorish idol from Hawaii, (who escape into submarine cracks in reef or lava). Note how survival depends upon form.

Researchists study such matters—thus create jobs by the thousands. Do we not need an adequate, collegiate birthrate.

Study, too, the series of early air craft throughout Eugenics Pamphlets. Note the transition from inefficient unnatural architecture to ornithological types. MOTHER NATURE ALWAYS FIRST AT THE PATENT OFFICE.

RECOMMENDED READING

Ceylon's population is the subject of the leading article in Population Index Oct. 1949. Oriental strength of family ties is referred to thusly "As to the end of 1948, 587 thousand persons were employed on the 1,540 reporting tea estates. Employment was familial rather than individual; 44 per cent of all estate laborers were adult men, 40 per cent adult women, 17 per cent children aged 10 to 18. Over three-fourths were Indian, almost one-fourth Ceylonese."

Your editor made a study of the same sociological phenomena in Ceylon. The family tie to him seemed remarkably strong. One reason, perhaps, was that child labor in the tea plantations is profitable to parents. The English criticize "A child must commence earning as soon as it can stand alone."

How little we appreciate U.S.A.'s living standard, the world's highest. Our Child Labor laws thereunder came from public education conducted by a few idealists. Your editor handled much of the Pacific Coast sector's work, 1905-1915.

The inhabitants of our country increased 33 times in a century and a half: from less than 4 millions at the time of the first census in 1790, to 23 millions in 1850, to nearly 76 millions in 1900 and to nearly 132 millions in 1940. (Dr. C. Panunzio, Scientific Monthly, 4/'42.)

XI. "AS IT WAS IN THE BEGINNING"

Before the Muir Trail had ribboned the Sierran Crest, your editor there made a 250-mile hike. He zig-zagged back and forth on both Californian and the Nevada slopes. On the Mono Desert side, his objective, one day, was a certain water hole. With no water all day, he did not hesitate that evening at said waterhole's content. In it was a dead bluejay, a diseased snake, also an aggregation of enough trapped entomological specimens to start a school museum. There was nothing else to do, but to boil the water for that evening's drink and the breakfast coffee.

The next day, snaking thru to the Canadian zone's tamaracks he reached a lake. It covered about 1 acre. It was as blue as sapphire. It was lined with spires, roseate as pink gem tourmalines. Here was an example of seed distribution. There apparently were

no other spireas for some miles around. Had there been an original seed, adhering, as Darwin suggested, to mud on a wild duck's webbed foot? First one plant? Then gradually lapping waves? Is it not also the same with the arrival of new type humans within a population mass? Your editor's native city had, in his boyhood, a homogeneous population. It was English, is based originally on Massachusetts also Virginia by way of Ohio, then Kansas or Kentucky, finally Missouri. There entered one couple from a non-democratic country. These quickly were followed by brothers, nephews, "cousins" of various mathematical designation. The old stock had multiplied slowly. The newcomers had a tripled birthrate. Now the grandchildren are marrying. They have ousted the old stock—have occupied several city blocks as thoroughly as that spirea did that Sierran lake.



"EXCHANGE OF POPULATIONS"

History records few greater examples of unselfishness than Greece's acceptance, out of Turkey, of a 25% addition to its population. Greece already tragically was overpopulated. Anyone who knows the ferocity of Greece's hillcountry sheepdogs grasps how they are trained to keep out invaders. It is necessary to conserve every blade of grass for food for the flocks . . . One of your editor's college professors declared, (when the Hyphenates were preaching Internationalism some years ago, were denouncing Nationalism) that any international state which finally might arise would be based upon the finest type of Nationalism at its respective states, just as an enduring U.S.A. arrived out of intense devotion to States Rights.

XII. "PORCUPINE COCOONS"

"Them's porcupine cocoons." The Debutante had asked the Trapper about the wild or Sierran spiny gooseberry. The fruit HAS several scores of spines almost as forbidding as a porcupine's. Also, the wall of the seed chamber IS almost as protective as a cocoon's. The tongue of hungry squirrel, fox or bear further is discouraged by the stem barbs. These make the latter as efficient as barbed wire.

Thus does Mother Nature protect the seeds thru the weeks until they reach the maturity necessary for reproduction. Then the shell bursts. The ripened seeds are transported by birds eating the tasty, jelly-like pulp surrounding them.

This timing of Mother Nature is based upon experience thru millions of years of geologic time. The fecundity of humans was adjusted to harmonize with a life expectancy about equaling backward Hindustan's. Exceedingly intelligent Sweden has doubled same. Hence many of U.S.A.'s wives need mother, say, only 4 children. As to the 10-, 12-child families of the 1700s, eugenists believe this is desirable when BOTH parents are of very high I.Q.s.



OAK LEAVES

The Soviets hypocritically and for political propaganda purposes have invented a pseudoscientific philosophy for their near-moronic masses. It is:—"All men are born into the world with exactly the same and equal physical and mental assets." Meantime they shrewdly bid for highranking German scientists. They also make their army colonel's pay equal to that of a half dozen companies of privates.

If the Soviet gangsters were not deceitful, they could be excused on the grounds of biological illiteracy. Traits do "run in families". Note the oak leaves in our photograph. A tall Kellogg Oak acorn ALWAYS produces leaves like the center. The runtish Chaparral Oak acorn produces its own type of leaves (see left also right.) As the wise Chinese say, "The daughter of a duck does not give birth to a crab."

California biology students are fortunate:— They have telescoped into a few hours' motoring Life Zones from Lower Sonoran to Arctic Alpine. With descendants of 10 generations of Pioneering born into such an environment, coming generations should produce biologists of imagination, of vision, of service to humanity . . . Such should early grasp the PHILOSOPHY OF THE NICHE . . . Assuming a highly variable generalized ancestor, the tendency is, if a species has a high birthrate, to radiate, under population-pressure, into new niches. Thus can be obtained the food that must precede reproduction . . . The oak is an example of radiation. Contrast the leaves of Kellogg's Oak and of Chaparral oak. Kellogg's oak's niche is the Transition Zone. Its habitat has annual snowfall, continued coolth. It flourishes on shady, north slopes. Note leaf adjustment to shade. Its leaves utilize all filtering sunlight . . . On sundrenched Upper-Sonoran South-facing slopes, however, evolution is toward economizing water supply. Note highly-reduced leaf area of the chaparral oak.

Along with soil building, the community standardized on the best type of livestock to fit its needs: Hampshire sheep; Jersey cows for milk, Herefords for beef; White Leghorns for eggs and Jersey Giants for meat. The first Jersey in the parish belonged to the church. (R. A. Felton, Reader's Digest, 1/43).

XIII. COLLEGE WOMEN'S DIVORCES

Divorce rate of college-graduate women is 3 times as high as college-graduate men . . . Some colleges . . . deliberately discourage them from taking courses, that are non-professional, i.e. the girl who just wants to cook for her family and not run the kitchens of an insane asylum.

Family Life, (647), suspects such situations may be due to American women leaders, in fighting for freedom, having made the disastrous mistake of assuming that the measure of human accomplishment was the measure of masculine accomplishment. Result: development in millions of women a sense of frustration, of failure, a loss of self-respect, A LOW VALUATION OF THEIR OWN BIOLOGICAL FUNCTIONS and of the family. This has had deeply disturbing effects on our nation's life. "This psychosis is chief cause of continually increasing unhappiness within families." Of above "growing divorce rate is merely a symptom . . . its roots lie deep in history, will not be eradicated easily, quickly."



WORLD WAR I'S CHOCOLATE PROFITS

About Ben Adhem (may his tribe increase!)
Arose one night from a dream of peace.

(Leigh Hunt)

"In Les Jardins Ungemach was a modest little office building, marked by charming simplicity. Down its steps came blue-eyed, silver-haired Papa Dachert. He was a gentle, kindly-faced man. He deserves Leigh Hunt's characterization of About Ben Adhem. In him were combined saint, sage, and exceedingly practical business man, likewise the "dreamer whose dreams came true."

"Soon the visitors noted a wall diagram in his office. It contrasted a slum family of miserable waifs with a happy, joyous family of Les Jardins Ungemach. Opposite were tables showing weights, heights, other significant health statistics of these two types.

"Then came the history of the Ungemach Gardens:

Under World War I pressure, M. Dachert's organization, like similar ones in Europe and America, was forced to expand. Armistice Day found him with accumulated millions of World War profits, in then-yet-undepreciated francs. With characteristic delicacy, he felt he had no moral right to use such funds selfishly—that they belonged to humanity. He was, however, undecided as to their wisest investment.*"

*Balance of above story is in "WAR PROFITS . . . AND BETTER BABIES". The book contains other interesting anecdotes. Some are on genetics, human genetics, eugenics. It is available in local and college libraries throughout the United States.

In aristocratic France, the noted scientist Pouchet said: "Part of a scientist's duties consists in VULGARIZING his discoveries."

XIV. OVERPOPULATION, MAIN CAUSE OF WAR

Birth, Death, and Natural Increase Rates (per 1,000 population) of 40 countries of the World, 1936-40 came from Population Reference Bureau, Washington 5, D. C. It is noticeable of the first 10 countries showing the heaviest increase, 5 of them beyond the 40 per 1000 and the other 5 trailing close behind with 30 per 1000:

China, India, Formosa, Mexico, Egypt, Puerto Rico, Soviet Union, Chile, Philippines and Albania are giving us the most trouble at the present time. The next 10, Rumania, Japan, Yugoslavia, Greece, Poland, South Africa, Argentina, Bulgaria, Italy and Spain are also prominent in world trouble with the single exception of South Africa. South Africa, too, is having a tremendous struggle to maintain what homogeneity it has left in the face of extreme pressure from a tiny but exceedingly vocal Hindustani minority. IT WAS A WISE MAN WHO SAID THAT OVERPOPULATION IS THE MAIN CAUSE FOR WAR.

IT IS FURTHER NOTICEABLE THAT OF THE LAST DOZEN OF COUNTRIES, DENMARK, AUSTRALIA, SCOTLAND, UNITED STATES, CZECHOSLOVAKIA, AUSTRIA, NORWAY, SWITZERLAND, BELGIUM, SWEDEN, ENGLAND AND WALES, FRANCE, ONLY ONE, CZECHOSLOVAKIA, IS A TROUBLE MAKER IN WORLD POLITICS. Remember, too, overpopulation springs almost entirely from the low-powers!



Photo: Courtesy Mr. Wallace Merrium

ON BATTLELINE, JUNIPERS AGAINST THE SNOW KING

That part of eugenics that deals with immigration control is always at the battle-line. There probably would be an explosion of American public opinion if the entire story were made known of the plottings of the Hyphenates to destroy the Immigration Quota Acts of 1921-22-24. The Displaced Persons Law is an example of pressure-politics at Washington. Who knows how much of the success of the Russian spy system is due to the Displaced Persons, accepted by us or by our ally England, as in the case of Klaus Fuchs? How much of the winning-over of oldtime Americans like Judith Coplin and Alger Hiss is due to this same cause?

"Why should not BORN CRIMINALS, chronic evildoers, condemned to waste their remaining life in prison, be offered a reduction of penal servitude if willing to submit under anaesthetics to certain experiments for the benefit of mankind." If the judge had the power, the gallows or penal servitude, etc. (The Story of San Michele. Dr. Axel Munthe.)



SEQUOIA NATIONAL PARK RANGER-NATURALIST GROUP

Not a few young folks of yesteryear, whose first interest was aroused by the early Ranger-Naturalists, have become famous in science. One ranks "tops" world-wide. His contribution is so important, an American scientist said to your editor recently, "If the National Park's Interpretive Movement had produced only that one scientist, it has paid its whole cost."

XV. ON A WARTIME TANKER'S MAP

"Varicolored pins, on a mid-Atlantic tanker's map showed the location of every wolf-pack, even every solitary U-boat." This came over the radio during World War II. The speaker frequently had crossed in convoys during the Battle of The Atlantic. He told how the Nazis almost were victorious. He declared our success came thru two factors:—One was merchant-marine courage. The other was the RARE MENTAL ABILITY of our Intelligence. Latter assembled with almost unbelievable skill the inpouring information. This included conversations, picked up, of U-boat commanders . . . That we use the technical term "OUR INTELLIGENCE" for above demonstrates WAR, also peace, demands BRAINS. NOW THINK ABOUT THE TRAGIC DECLINE OF THE BIRTH RATE OF OUR HIGH-POWERS.

XVI. EARNINGS: TWELVE CENTS DAILY

In East Europe, your editor found a market woman whose earnings averaged 12c daily. She walked to and from this work 4 hours daily. 65 years old, she had yet to see her first motion picture. This is near-coolie wages. Such folk usually test low mentally. Is this type good seed stock for future Americans?

RECOMMENDED READING

"Loss of bottoms in the shipping industry preclude a return to Japan's former position in international trade for some time to come. The average household cultivates about 2.7 acres. SCAP experts estimate that if these plots could be doubled in size, the farm families could enjoy a decent standard of living. Seven million persons would be released for jobs. Industrial expansion would have to take place at an enormous rate to make a dent in the excess farm population." The above is from an address by Dr. J. L. Taylor, Professor of Geography, Stanford University, the Pacific Ocean Problems Section of Commonwealth Club.

SNOW CAMOUFLAGE GARB TESTS YANKS' INGENUITY

U.S. 1ST ARMY, Jan. 21. (Delayed.) (P)—The United States Army, supposed to be the best dressed and best equipped in the

had to manage with what they could scrounge from civilians, who in some cases have contributed table linen, sheets and old clothes. Bath towels make good

WORLD WAR II CAMOUFLAGE

In wartime it's unpleasant to have a U-boat's periscope emerge alongside. With improved planes, cargo ships were located. Submarines were signaled to torpedo. Merchant vessel losses mounted. World War I was bad enough. In World War II, it once seemed the undersea wolf pack might tip the scales for the Nazis.

Thus came a tremendous strain on inventive minds. In World War I, a South African biologist studied owl's skulls. He discovered facts upon which he invented the U-boat finder. But, as Kipling would say, "that's another story". . . Vessels also were camouflaged.

All military camouflage had its beginning in the brain of one whom eugenists classify as "highpower". The artist-naturalist Thayer gave us this camouflage concept. He based it upon research of animal coloration from the remarkable peacock frontpiece in his monumental work to the use of butterflies at rest, of even their larvae.

Eugenists use the sociological principle of "Summation of Stimuli" in repeatedly reminding Americans of Thayer. The cold shoulder presented him is a most striking example of the extent of Biological Illiteracy in even highplaces.

XVII. 26 YEARS AGO IN HAWAII

A Hawaiian-born Chinese, 26 years ago, declared the plan to dominate racially the "Key to the Pacific" was irresistible. He said sadly "We Chinese have no chance. Today it is seldom we have more than 7 children. The Japanese slogan is "A baby a year". He said that Japanese had in a few years shown an increase numerically greater above that of the Chinese. A family of only 7! And all Continental America, including our still prolific Dixie, averaged not much over 3.

The Differential Birth Rates Law works in the 3 groups, (providing all born live) as follows:

Generation	1st	2nd	3rd
American (say)	3	9	27
Chinese (say)	7	49	343
Japanese (say)	12	144	1,728

And a wise British statesman once said, "We only hold permanent-ly what we hold racially!

The menace is increased when one remembers that, while America fails to study Northwest Europe's progress in eugenics legislation, our morons increase at a high rate, whilst the gifted tend to extinction. Because we are still a democracy, our course is not decided by the ukase of a dictator. Does not fate of our nation depend upon every citizen grasping the meaning of the above figures?

"Noblesse Oblige" was a motto of stern duty for those in high places over centuries. It was what held Washington, scion of the British aristocracy, to persistent discharge of his duties when his soldiers were leaving the bloody footprints of their unshod feet on the snows of Valley Forge. Has not this motto a high eugenic value today for those of high I.Q., who therefore are carriers of precious genes?



PATRICIAN TOMB, APPIAN WAY, APPROACHING ROME

Roman Law was proverbially just. Curiously the creators thereof, the Patrician nobles, were Nordics. One finds this characteristic persisting thru the centuries and now worldwide. In Burma, your editor heard "the English sahibs interpret our ancient code more justly than did our Burmese village headmen". In Moslem lands one hears "*Kilme frenyii*", ("The promise of a Britisher"). Business in South America preferably is transacted between a British intermediary. "Why?", your editor asked. The Latin shrug of the shoulders and "*Palaba inglese*" ("the word of an Englishman").

Does not above arise from a Nordic brainpattern? Our baritones, our tenors are mostly of Mediterranean race. Alpines move in mass-formation, just as Nordics are fiercely individualistic. Only in Soviet Russia and among the Hyphenate pseudo-anthropologists in U.S.A. has the race-concept* been "abolished".

*Read Fairchild's "Race & Nationality".

XVIII. EUGENIC WORTH OF IMMIGRANTS

"When knowledge of the fundamentals of eugenics is widely diffused, it may be expected to bear fruit in many ways. All these and other desirable changes might conceivably follow from the spread of eugenic education. But, of course, these changes may not occur. Instead, the trend of events may justify Bertrand Russell's prediction that for the next few hundred years "each generation will become stupider than its predecessors. Immigration will be more effectively regulated according to the eugenic worth of the entering aliens." (Human Genetics and Its Social Import, Holmes, p. 384.)

RECOMMENDED READING

This number of Eugenics Pamphlets discusses improvement of potatoes, tomatoes, other plants. Scientists estimate that less than 1/5 of 1% of the world's flora has been given attention by breeders. One of the latest to come under artificial selection is the eucalyptus*. Curiously this has happened in Brazil. Eugenics Pamphlets expects to run an item thereon in a future number.

*For some notes of Eucalypts, as well as of Kangaroos, Cockatoos, "gwannas," and the eucalypt-leaf-eating Teddy bear, see "Geogardening". (pp. 141-143) The book is in most U.S.A. libraries.

"For I, the Lord thy God, am a jealous God, VISITING THE INIQUITY OF THE FATHERS UPON THE CHILDREN." (Exodus XX:5.)

XIX. DYSGENICS OF WAR

Eugenical effects of World War I were studied by Dr. Harrison H. Hunt. Ought not "Some Biological Aspects of War" be reread by all eugenists. To stimulate such reading we venture to quote: Page 1—Has war "tended to cull out the weak and the dull, or has it taken the greater toll from the healthy, good, capable stocks?"

Also—"During the academic year 1921-1922, while Professor of Biology at the University of Mississippi, the writer discovered several time-worn volumes filed away, with other archives of the University, in the vault at the Chancellor's office. These volumes contained complete and accurate scholastic records and for some years after the Civil War. It was with something more than biologic interest that the writer scanned the neatly penned ratings of college students from the Old South who have long since gone to their fathers! Remember the per capita distribution of wealth in Mississippi was larger in the years preceding the Civil War than in any other State."



OVERSHEEPED LAND

Photograph above shows overgrazed land in the California Sierras. In some of these mountain meadows, grass originally was high. Some now is so badly "sheeped", only occasional tufts remain, like a couple of whiskers on a mole. Such overgrazing results in an erosive runoff of winter rains, also of melting winter snows.

There is also HUMAN erosion. Perhaps the most tragic example of latter was the excessive birth control from 1880 until 1940 of U.S.A.'s collegiate type.

XX. AGAIN, COUNTER RADAR

Stanford University's Dr. Frederick Terman (Wartime Director, U. S. Counter-Radar Center) told San Francisco Commonwealth Club about Counter Radar Research: "The war against Germany and Japan was a technological war to a far greater extent than is commonly realized. Radar, which operates on the principle of the echo but uses electronic instead of acoustical waves, permits us to see further than the eye, but through darkness, clouds or smoke."

RECOMMENDED READING

Could there be a more dramatic contrast than that between the "787 descendants of 'A', (Huntington's chorea carrier) and the family of Governor John S. Pillsbury? Most impressive is the statement that of the 989 living descendants of these three contemporaries, 80% are from the Choreic A, 18% from B, and 2% from the governor. This is a quantitatively established example of differential fecundity for the gene pair concerned with Huntington's chorea." (Above is quoted and condensed from "Social Versus Productive Fitness"—S. C. Reed and J. D. Palm—in the March 16, 1951 number of Science.)

"Not all trees grow equally tall and stately . . . Not all men can accomplish the same things."
(Donald Laird.)

XXI. COULDN'T MAKE THE GRADE

Ponce de Leon's "Fountain of Youth" was not a mere fable. This they will tell you in Hot Spring's National Park. They declare redskins over a wide area knew of the rejuvenating power of the warm waters. Its inhabitants point to the towering Army and Navy Hospital, also to the "Million Dollar Row" of palatial bath houses as proof.

Over more than a century, said Spa has been accumulating tradition like Aix-les-Bain, Carlsbad, Baden-Baden. Its technique also is becoming highly developed. The duties of the masseur, working under water, known as "Bath Attendants" are well defined, as of their novices, the "Backroom Boys". These all are Negroes.

The Dean of Bath Attendants at one of the larger bath establishments was asked how long was the backroom-boy apprenticeship. "Ah made mine in 2 years. Dey am some as has tried fo' 14 years and dey can't make de grade. It's like dis: GOD MADE FOLKS DIFFERENT. Some am white and some am black. IT'S LIKE WOT DE GOOD BOOK TELLS ABOUT DOSE WITH 1, 2, AND 5 TALENTS."

Did not that darky have grasp of certain fundamental eugenical truths?



Photo: Courtesy of Director Edward Dolder, California Bureau of Conservation Education.

SOUTH CALAVERAS SUGARPINES

Contrast the man with South Calaveras Grove's sugarpines. (The South Calaveras Grove is the last important *Sequoia gigantea* grove not included in either the National or the State Park Systems.)

RECOMMENDED READING

The tree called the "lodgepole pine" in Montana, is, in California, dubbed "tamarack." 2 remarkable pictures of lodgepole pine in "Sierran Cabin . . . From Skyscraper" tell how nature anticipated skyscraper-steel ribs. The lodgepole pine or tamarack is a Canadian Zone Marker. Californians are particularly rich in having all the life zones, except the Tropical, telescoped into a few hours' automobile journey. These Zones include the entire range from the Lower-Lower Sonoran to the Arctic-Alpine. "Sierran Cabin . . . from Skyscraper," which describes them is obtainable from your local library. Throughout the book are various references to eugenics.



Photo: Courtesy of Director Edward Dolder, California Bureau of Conservation Education.

SLASHED SUGARPINE FOREST

The more intelligent timber companies now treat their holdings as crop-land. Your editor's studies of European forestry covered forests in prewar Austria. These cut strips of 1% every hundred years. Thus dividends can be paid indefinitely on invested capital. Their lands as "crop lands" became the model for U.S.A. Many smaller outfits, dubbed "fly-up the creek" still slash and burn as in above photograph. Follows erosion of top soil to the bedrock. Your editor made studies of such reckless deforestation in North China, also Korea, in the years when U.S.A.'s system of National Forests was being launched. IT WAS SUCH EXPERIENCES IN ASIA, IN EUROPE that awakened his interest in human erosion, in eugenics.

XXII. "FIXED BAYONETS, WOT ROTS OUT YER GUTS"

Every year we make costly blunders that can no more be repaired than can one recall the passionately-spoken angry word. At the opening of the Civil War, U.S.A. had a rapidly increasing, yet homogeneous population. A few decades later, we were accepting—along with a lot of what was thought to be docile Mediterranean also East-European labor—the scum of a dozen nations. We gulped down their social inadequates without looking at the poison labels. We annexed the Blackhands, then wondered why Mussolini, (who cynically had combed Sicily for them), sneered at U.S.A. as "a nation of gangsters." During the years of the 18th Amendment, wet fifth columnists dinned in our ears that that constitutional change was the cause of rotten booze.

They evidently did not want to remember that, long before that Amendment had received the approval of the last necessary state, one Rudyard Kipling had written about "fixed bayonets wot rots out yer guts." Study the chemical basis of an industry that stretches from the rotten vodka of Petrograd brothels to the synthetic absinthe of the Ouled Nails of Biskra. One learns that the Mediterranean, also East Europe, long had a highly developed poison booze industry. This, as far back as when shrewd Thomas Jefferson was dickering with impoverished Napoleon in the biggest real estate deal in history. Even then, one could buy vials of finger length that could be transmitted into a demijohn of "Burgundy", or a cask of "cognac".

XXIII. FLORIDA'S KEY DEER

Warnings have just been received that the little Key Deer is approaching extinction. It inhabits the Florida Coast keys. It weighs only about 45 pounds. In 1947, it was estimated 70 were still alive. Today half are dead. Reduction comes from releasing deerhounds on the little islands. These drive the deer into the sea. They there are killed by ruthless hunters. Despite National Audubon Society's efforts, and now by our Government, this dainty deer may not survive, to be enjoyed by the children of coming centuries. Above constituted one reason why those advocating reduction of U.S.A.'s biological illiteracy wanted the Everglades created into a National Park.

Better news comes about the giant Ivorybilled woodpecker. This column some months ago announced the Ivorybill was finally declared extinct. Scientists concluded it had gone the way of the pretty gold-and-green Carolina parakeet. This parrot was U.S.A.'s only parrot. When the Declaration of Independence was signed, it ranged north almost to Manhattan, west to Omaha. The Ivorybill was considered so important for children's nature study for untold future generations,

Mrs. Goethe and your editor offered National Audubon Society \$1,000 for public education toward protecting the 7 birds then still alive.

Now comes the news of discovery of a pair of ivorybills. They were found by a National Audubon Society expedition. Exact location is kept secret. The record of extinct North American birds is not pleasing. The Flamingo was shot to extinction in Florida by tourists in target practice. One bird since was coaxed back to what is now Everglades National Park met a similar fate. This, despite the high educational value of these unique, beautifully-pink birds. The now extinct Passenger Pigeon once was sold at a dime a pair from stacks piled high in Chicago markets. We have succeeded better with the Trumpeter Swan, as we now have also with the Roseate Spoonbill, and the rare reddish Egret. The other 2 Egrets, the Snowy, and the American, also now are quite secure.

中華諺語說得
A CHINESE PROVERB SAYS:

"ONE HILL CANNOT SHELTER TWO TIGERS." (This Chinese gem of wisdom illustrates the findings, by a one-time Director of the Census that, **FOR EACH IMMIGRANT ADMITTED TO U.S.A., ONE BABY OF THE OLD NATIVE AMERICAN STOCK JUST WAS NOT BORN.**

"With coarse food to eat, water to drink, and the bended arm as a pillow, happiness may still exist." (As to that third child necessary for an adequate highpower replacement birthrate, does not the problem seem to be partly of economics, **BUT ALSO PARTLY SPIRITUAL.** Have we, in our exceedingly high American living standard, a wee bit of **"Keeping-up-with-the-Jones"** competition?)

"Visualization of feeble-minded children WHO ARE NOT BORN requires as much mental effort as the imagining of the smallpox epidemics which vaccination keeps from occurring. (Eugenic Sterilization in the United States)—C. J. Gamble, M.D.)

"A total of 91 varieties were reported by the different companies. The table includes the names of the 24 most important ones, of which 14 are the result of the work of Burbank." ("Burbank's Contributions to the Fruit Industry" by Lloyd Austin—American Fruit Grower—Sept. 1925.)

XXIV. HUMAN TYPES: MINE SALTERS

Buying and selling mines was common practice. To improve a claim's chances of sale, "Beauty-doctoring" sometimes was employed. The type that thought it legitimate to cheat in a horsetrade did not hesitate to "salt" his placer or ledge. This usually took some form of scattering gold dust at strategic points by various devices. Your editor recalls clearly, as a very small lad, watching unseen an Irish operator scatter the contents of a widemouthed jar of gold dust over a ton of quartz. It had been mined as a sample. Before it started for the custom mill, the Irishman's accomplice suggested they adjourn to a saloon for a few drinks. The "salting", (and it was like using a salt cellar), was a bit of sleight-of-hand.

The test showed \$65 rock. The mine was bought. The ledge never yielded thereafter. "We must have taken out a little pocket on an otherwise barren ledge" was the conclusion of the new owners. They never suspected what a small boy saw, but was afraid to tell.

Eugenist Wiggins proved that morality increases with intelligence. The Chinese, centuries ago, learned this. They say "Confucianism is just common sense. In China the embezzler just never gets another job. He, his dependents starve." And THAT strain is eliminated.

XXV. THE PAY CHECK

The annual income per capita of other nations compared with U.S.A. is an index to living standards. It also, to some extent, throws a searchlight upon the standing, physically and mentally, of the populations in various areas. It is no surprise that a recent publication lists U.S.A.'s annual per capita income in a recent study at \$555. Compare this with the income of say Ethiopia, listed at approximately \$30.



SPA POSSIBILITIES

Spas are as highly developed in Japan as in France. In Nipponese mythology, the god izanagi returned from a visit to his dead wife in Hades. He thereupon purified himself in the waters of a stream. Such ceremonial purification still forms part of Shin-to ritual. This, perhaps, increases Nipponese Spa popularity. One of these, with powerful iron and sulphur springs, is Ojigoku (literally "big hell.")

A few years before World War II, your editor saw publicity campaign items planned by one enormously-wealthy Japanese clan. Same was expected to divert American tourist dollars from Vichy, Carlsbad, Wiesbaden. It constituted some of the boldest "Chamber of Commerce" strategy ever known. Some day California business men will awaken to what the Japanese knew in the late 1930's. Our mineral springs excel the world's.

Eugenists are interested in the possibilities of relieving human suffering thru the introduction of the remarkable European Spa technique into California. The efficiency of some of our most brilliant intellects has been lessened by afflictions curable by spa therapy.

"The Kibei, though American-born, have been educated and indoctrinated in Japan." J. P. McEvoy, Reader's Digest, 3/43, p. 66.



TRAVEL PHILOSOPHY

Does your travel yield spiritual dividends? "Travel often brings undreamed of "Seeking-to-Serve" dividends. An example thereof: this use of a photograph from an etching. We-two found it in Chester, England. It pictured God's Providence House. It was said that this was the only home in Chester that did not record at least one burial during the Black Death, (From "Seeking to Serve," in your local library.)

XXVI. PRESIDENT LINCOLN KNEW HIS MORONS

"You can fool ALL of the people SOME of the time,
And SOME OF THE PEOPLE ALL OF THE TIME,
But you can't fool ALL of the people ALL of the time."

(Lincoln)

"Honest Abe" knew his morons. He also was enough of a believer in Democracy to have faith that the "common people", once they caught the vision, could be trusted to do right.

Is not the real menace in this moron situation the workings of the Differential Birthrates Law? On this desk are the case notes of a man who fathered 14 children. Assuming all live, that rate means 196 grandchildren, 2,744 greatgrandchildren from one ancestor. There are morons multiplying at this rate right now, and mostly as a charge on taxpayers. Is it any wonder both British and American scientists are convinced that our national intelligence is decreasing with tragic rapidity? How long can our Democracy survive when the vote of an Edison or a Henry Ford is cancelled by one who lives off of his 14 children on relief?

A Canadian Exchange quotes an employer as asking an applicant "Can you write shorthand?" and receiving the reply "A little, but it takes me longer." Most employers are familiar with the none too promising type with the low I.Q. quotient mentality.

"FINGERPRINTS are hereditary, but no simple law of inheritance has as yet been found to apply. The fingerprints of relatives are more similar than those of unrelated individuals." Dr. L. H. Snyder, Medical Genetics, p. 60.

XXVII. CLAN GORDONS' FAMILY PRIDE

"Did you hear about Sandy McCulloch finding a box of corn plasters?" "No, did he?" "Yes, so he went and bought a pair of tight shoes."

The Scots are the true philosophers. They can stand jokes at their expense, for they grasp the power of Thrift.

To a distant American observer, the once-mighty British Commonwealth of Nations seems tragically short of leadership. Much of British statesmanship since the Stuarts' reign came from North of Cheviot Hills. How different might present conditions be, were it not for the extinction-trend of many of Scotland's leading families. The Gordons, with their badge of ivy and their yellow-threaded plaid of blue-and-olivegreen, furnished out of their clan 2 regiments of Gordon Highlanders in the late 1700s. With Scots' families long averaging 5 to 10 children and, say, 4 generations to the century, compute how much richer the world today would be had the dead of those 2 regiments lived. You, too, may be staggered by what those deaths meant in loss of leadership.

XXVIII. PROPHYLACTIC FOR THE WORLD PROBLEM

In a radio address, Director Burch, Population Reference, Bureau at Washington, D. C., made this statement: "No other subject is so wrapped in moral, religious and social controversy as is the subject of birth control. We would pretend to no authority on the matter at all. But it would seem quite in order to insist that, when the government asks billions of dollars for, and pins long range hopes on, world wide development programs, IT SHOULD FRANKLY FACE AND STATE ALL ELEMENTS OF THE PROBLEM, HOWEVER CONTROVERSIAL."

"Economically unsound loans are made by public and banking officials because they fail to assay the biological potentials of the land on which they are made." (A. J. Sharp, University of Tennessee, Biology in Conservation Education—American Biology Teacher, 2/49.)

Of mosaic disease in Louisiana sugar cane: "Why in hell . . . expect a MORON who's made a failure in coffee to be a success in sugar? (Frances Parkinson Keys: "The River Road.")



RESEARCH WITH FLEAS

Contrast epidemics like the Black Death with modern controlled diseases. In above photograph is seen a researchist. He is working on parasites infesting California ground squirrels. This research station actually is taking a census of the different kinds of fleas. It also studies ticks, mites, internal parasites. It is easy for the Man-in-the-Street to sneer at such work as "highbrow foolishness". The results of such studies some day may be of profound importance. This, should bubonic plague be brought into California's hot valleys, by rats escaping from ships. Indeed, we have the story of a similar researchist, a Japanese, discovering the bacillus of bubonic plague "in the stomach of a flea".

MILLIONAIRE FOR A MONTH

Object in center is not a rock. It is the trunk of an olive tree. 'Tis said it bore olives in Pythagoras' time. He supposedly was born 582 B.C. His was a colossal intellect. Heracleitus described him as "of all men, the most assiduous inquirer". What we have of his, even after 2,500 years, contains much as difficult to understand as Einstein. He raised mathematics to a Science. He was the first to declare our earth was a globe. Some say he visioned what men generally did not accept until Copernicus, i.e. "the sun, not the earth, is the center." Pythagoras believed, too, in "Heaven-on-Earth". He thus became an ardent, strenuous reformer. He had, therefore, continually to battle with the Profiteers.

Ancient Greece once had a Philosopher who constantly was taunted because he preferred philosophizing to producing a market. To prove to the traders that philosophers are not mere idle dreamers, he watched his opportunity. Being gifted, he saw ahead of the tradesmen, there would be an olive shortage. He cornered the market. Then, to show how little he valued money, he sold at actual cost to housewives.

All thru Greece's Golden Age, sages admitted their intellectual debt to Pythagoras. Today every literate person, worldwide, is a little wiser because he toiled, taught, fought . . . One cannot but admire a brain so colossal that it can, after 25 centuries, affect the daily lives of, perhaps, a billion souls.

Pythagoras was but one of scores of Greeks of genius. These were telescoped into a few centuries. Then came Darkness. Greek culture later was partly absorbed by Rome. Then, after the Eternal City fell, knights from Normandy built a kingdom in Sicily. It was "Christendom's most tolerant Court". These wanderlusting knights, however, left their womenfolk at home. When, long after, the wives arrived, slave concubine children already far outnumbered the purebloods. Slavery frequently is possible only because of an inheritance of subnormal physique or mentality—often both. What had happened some centuries before in Athens, later in Rome, now reoccurred at Palermo. Brilliancy was DYSGENICALLY followed by Darkness!



"HE CORNERED THE OLIVE MARKET"

EUGENICS PAMPHLETS No. 76

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I. TURKEY HAS JOKES, EVEN "SCOTCH" JOKES

Let it be recorded in the beginning:—The Turk, also, has his jokes: The Ottoman has had his troubles,—oodles of 'em. Perhaps those very worries made humor necessary, if life were to be at all bearable. Wisecracks CAN be shock-absorbers. Thus, the Anatolian has his jokes, even Scotch jokes. One follows. It is, simultaneously, one of the Khoja Tales. Remember that, for the Khoja is a very remarkable character. He yielded great power. Without him, indeed, the Turkish Revolution might still be in the hands of Allah!

Quien sabe?

In Turkey, the Near East's Japan, we are, indeed, in the land of Sinbad the Sailor, and his O'Henry counterpart, Fitbad the Tailor. To flavor this serious discussion of Turkey and its importance in world affairs, it might be mentioned that Turkish humor parallels our own. In the field of Caledonian sallies, here is "The Khoja's Date-stone":—

"Nasr-ed-din Khoja was eating dates.* His wife noticed that he did not remove the pits. It seems to me that you are not taking out the stones," said she. "Of course not," said he. "When I bought them, the greengrocer did not allow for the stones when he weighed the dates. I paid cash down. Do you think I am going to throw those stones into the street? Not I! Whoever told you I was so wasteful? I paid for them. I have eaten them. I found them very good. So that is enough!"



NASR-ED-DIN KHOJA

This is Nasr-ed-din Khoja, village headman, jokesmith, statesman, clown-with-a-purpose, patriot, reformer.*

* The Khoja instinctively was master of what the Germans call "*Massenpsychologie*". Let us use, indeed, the good old term of Renaissance Rome, (where they have a college for it):—"Propaganda." Eugenists engaged in public education can learn much from the Orient, even the Near East. This, because they must battle an enemy in our midst, alien in origin, used to despotism, that sneers at our democracy, cannot fathom American idealism. Propaganda often has had to be indirect. Intrigue is highly developed. Eugenics Pamphlets commend study of (a) the subtle, and cautious propaganda of Japan under the Shogunate. (b) the later Khoja Tales, aimed to uproot that remarkable Church-State, the Sultanate. Same still persisted in 1900.

*See "Dining Without Chairs" on back cover.



IMPROVING HEAVEN ITSELF

All Turkey venerated the Khoja for his homely wisdom. Tho rather obstinate, as many men are, he was willing to acknowledge his errors:—One day, he crammed his donkeybags with dried apricots. He went to market, to trade them for Turkish coffee, also for tobacco for his waterpipe. The return was on a hot afternoon. He paused to lunch on some walnuts fallen from the tree. With a couple of stones, he hammered his thumb as often as the tough shells. He thought:—"If Allah had asked ME, I would have suggested walnuts the size of melons." Seated leaning against the nuttree trunk, he snoozed. A walnut fell, raising a big lump on his bald head. He called to his grazing donkey:—"Say, Allah knew better after all!"

One needs to live among the illiterate Anatolian country folk to come to understand how the Khoja's peasant wisdom, his sly humor, came to be the vehicle for the propaganda that was successfully to end the centuries-old domination of Turkey under a completely welded Church-State organization.

II. THE "SICK MAN'S" DOGS

Packs of ravenous dogs roamed the streets when your editor's family first knew Constantinople.* The "Sick Man of Europe" then lived fearfully in his palace with his serraligo. His Grand Vizier stood only second to him in the hatred of his couriers. Both had to watch the sudden dagger, the poison cup.

In the kind of diplomacy which is 99 46/100% Oriental intrigue, both were Past Masters. They played Russia against France plus England. With remarkable sangfroid, they plotted with those Siamese twins against the Mighty Bear. The Crimean War netted England two legacies: Florence Nightingale and "The Charge of the Noble 600".

* Note it is intended to preserve in Eugenics Pamphlets the mass of material that has accumulated at Eugenics Pamphlet's office during more than 30 years. It is planned herein to follow the strategy of Hawthorne's American Notes.

Dr. U. P. Hedrick, of the New York State Experiment Station, is a leading American authority on fruit varieties. He says, "The only way in which fruitgrowing can make ANY PERMANENT PROGRESS is through the development of new varieties of fruit WHICH ARE SUPERIOR TO EXISTING SORTS." (Burbank's Contributions to the Fruit Industry by Lloyd Austin—American Fruit Grower, 9/'25.)



THE KHOJA TREED BY THE BEAR

Nightingales sing in the apricot trees in the Khoja's village. A home there might contain \$50 of furniture, at American prices. It also would have, however, three or four magnificent Oriental rugs. These easily might average \$1,500 each in New York. In the hills behind his home was a forest. How the Khoja was treed therein by a bear is another of the highly-educational Khoja tales. Plotting against the Church-State required more caution than dealing with the Anatolian bear. Never a word was uttered against the Sultan. Every peasant knew, however, why the Khoja always bested Tamerlane in their arguments. It was this building up of selfconfidence in the country folk, and indeed also the townsfolk, that bulwarked the young Turks. Same brought mass support later to Kamal Ataturk, finally to President Inuno.

Only by years of careful preparation* was possible to carry out such radical reforms as separation of Church and State, of unveiling the women, of abandoning the fez, and of what interests eugenists:—the policy of Turkish homogeneity.

* An enthusiastic young Ameer of Afghanistan, called to the throne from his British university, tried to telescope many reforms into his first week at Kabul. He barely escaped over the Border with his life. He never returned.

III. BYZANTIUM AND ITS DARDANELLES

“Constantinople was Byzantium in flower”

As one strolls back toward Sancta Sophia from the Port Aurea, the Golden Gate of Constantinople's West Wall, one passes between miles of unpainted, timbered dwellings. Eventually one comes to the Hippodrome. Here, when Byzantium was rechristened for Constantine the Great, for 40 days there were games. For nearly 6 weeks there were free meals, free access to the Baths of Zexxippus, gifts of money. This was 330 A.D. 997 Years before that, the first colony had been located there. Those shrewd Greeks saw how that point commanded all trade between Europe and Asia. They recognized, too, the value of its tunny fisheries. These soon were to give that channel the name of the “Golden Horn”. This Byzantium,* now Constantinople, was, for 1,600 years more, to be one of the world's great trading marts. A writer, describing its early 1800's, tells of seeing, at one time, in a favorable breeze, two hundred merchantmen, each using every stitch of canvas, racing from the Golden Horn down the Dardanelles.

* Students desiring an insight into conditions in Constantinople during the crisis that came in the reign of Leo the Isaurian profitably might read yesteryear's illuminating historical novel, “The Beauty of the Purple.”

“When society recognizes THE NATURAL INEQUALITY OF MEN IN INTELLECT AND WILL AND ELIMINATES THE HYPOCRISY OF EGALITARIAN INSTITUTIONS . . . then society will graduate from competition to courtesy. FROM QUANTITY TO QUALITY. From faculties in animals OF THE SAME CLASS.” (Darwin.)

CONSTANTINOPLE STREET SCENES

Constantinople's shoeshine boys flatter you with "Pasha", just as they call you "Cap'n" in Alabama. There were times when the Government was so embarrassed, we used streetcar transfers for currency. At times Turkey's economy after World War I was tottering. To build a modern nation on the ruins of the Sultanate, to preserve neutrality in a second World War, all this required statesmanship of a high order. Fortunately much had been repaired and reconstructed before World War II broke.

All this progress was being made on ancient terrain. On the hill for example, where the Mosque of Sultan Mehemet now stands, once rose the Church of the Holy Apostles. Here were buried the Emperors of Constantinople. The death notice read "The King of Kings has summoned the Emperor to appear before him". The first Emperor, Constantine, for whom the City was named, was buried in a coffin of solid gold. He was deemed to be the 13th Apostle, so much had he gained for the Christian religion.



IV. CRESCENT OUSTS CROSS

"33 are the datestones in my rosary.
33 are the Beautiful Names of Allah".

Probably no greater blunder ever occurred in the history of the Christian Church than when jealous Rome decided to allow Constantinople to fall to the Moslems. So great was Roman hatred of the Greek Orthodox Christians, that the Vatican denied the help necessary to stem the Mohammedan tide. Thus churches like S. Saviour Pantocrator, S. S. Sergius and Bacchus, the Church of the 40 Martyrs, S. Mary of Blacherne, S. George Mangani, Sancta Irene and a hundred other churches became Moslem mosques. The howling dervish then was to be seen where, for, more than a millenium, Greek Orthodox priests had worshipped. Most of all was the loss of Sancta Sophia. Of it, Emperor Justinian had exclaimed as he crossed its threshold:—

"O Solomon, I have surpassed Thee!"

RECOMMENDED READING

"Smoke Screen". . . "Jet Propulsion". Up-to-the-minute . . . "It took War to invent them!" "Oh! No!" The Ammonite was a "5-foot, jet-propelled tank with ink-squirters." Mother Nature again was "FIRST AT THE PATENT OFFICE". She had 1,622 kinds of Cephalapods in the Silurian. That was 500,000,000 years ago.* Our intellectuals about 1890, felt wiser than Nature. They reduced their birthrate to 2, 1, even 0. Meantime, morons continued to breed like rabbits. Read Mr. Lewis Walker's "Horn of Ammon".†

TODAY'S OCTOPUS, ALSO SQUID, MOVE BY PROPULSION. Above "Horn of Ammon" is a tale of Baja California's elephant-tree-studded Viscaino Desert. It reminds us Mother Nature again was "first at the Patent Office" with jet propulsion. (Our intellectuals reversed her by EXCESSIVE birth control of The Talented.

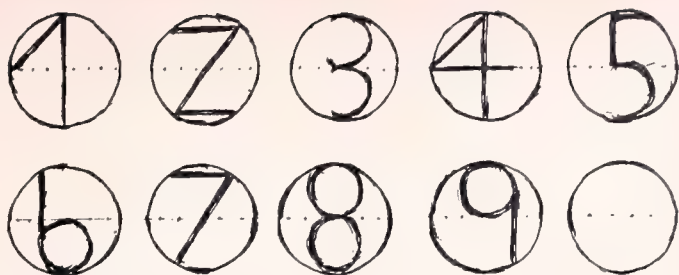
*Cheops (IV Dynasty) built his Pyramid B.C. 2850.

†Pacific Discovery, 9/51.

"I have nothing to do with the ORIGIN of the mental powers, any more than I have with that of life itself. We are concerned only with the DIVERSITIES of instinct and of the other mental faculties in animals OF THE SAME CLASS." (Darwin.)

OUR NUMERALS ARE "ARABIC"

Across the Bosphorus is Anatolia. Cottonwood trees there are cropped regularly for shoemaking. In a small back-country town, a stream trickles under the cottonwoods down the *wady*, with wild oleanders in bloom. There is a coffee-



house over the brook. Beyond is rock desert. In the streets one sees donkey boys, aged 5 and 6. In the mosque your editor was startled to see a reminder as to whence came our efficient "Arabic" numerals. These had the power to supersede the clumsy Roman numbers. Have not eugenists here another study in Extinction?

V. CHURCH-AND-STATE

"La ilahala, illallah", Wa Muhammedur-rasullillah".

("There is no God but Allah. And Mohammed is His Prophet.")

It would be difficult to imagine a more completely welded Church-and-State government than that under Sultan Abdul Hamid. He came to the throne in 1876.

Only one who has lived the month of Ramadan in a Moslem land can grasp how fanatical the population can become. EUGENISTS ARE INTERESTED IN THE PROPHET MOHAMMED'S BEING WELL-BORN. HIS CLAN WAS KOREISH. IT WAS THE MOST RESPECTED OF THE ARABIAN TRIBES. IT, AS A MATTER OF HEREDITY, HELD GUARDIANSHIP OF MECCA'S KAABA, WITH THE SACRED BLACK STONE. Same allegedly was white as it descended from Heaven. It turned black because of human sin everywhere.

Mohammed was so intelligent as the business agent of Kadyah, Mecca's wealthiest widow, she offered him marriage! Her wealth gave him leisure to study religion. As leader, he jettisoned the 360 idols in the Kaaba, substituted his Monotheism!—"There is no God but God". He was of high character, an able statesman. He was generous, sincere. He humbly insisted he could work no miracles, had but one aim in life: "There is no God but God." The only charges that hold against him seem to be (a) after, Kadyah's death he became a polygamist—had 14 wives, (b) used the sword to win converts from polytheism.

The religious system of this remarkable man, (who died A.D. 632) was destined to spread and still is spreading over much of Asia and Africa. Under Sultan Abdul Hamid of Turkey, head of the Church and of the State, there was a perfect despotism. No one dared criticize it. There were, however, secretly whispered tales of another despot, Tamerlane, and his canny subject, a village headman, Nasr-ed-din Khoja.

"BETTER RETURN HOME AND MAKE A NET THAN GO DOWN TO THE RIVER AND DESIRE TO GET FISHES." . . .

(The intensely practical Chinese have many folksayings like above. These are born of 40 centuries of human experience. Note, too, a whole Chinese village will contribute to the education of its brightest boy. This that he (a) may become a credit to them as a scholar (b) that he may marry early and have many intellectual sons. THIS IS EUGENICS IN ACTION, tho they probably never had heard of I.Q.s.



"THE PROMISE OF A BRITON"

The bazaars are of never-ending interest. Here is maker of sabots from cottonwood. There one sees a stall with a rack of fat-sheep tails, or of attar-of-roses' bottles.

The products of all Asia are on sale. An attractive Oriental rug is offered. You doubt its being an antique. There are too many places where "antiques made to order" are the rule. One is amazed, however, at the respect of Turks for the British (which includes English-speaking Americans). One can go to a reputable dealer in, say, carpets. He offers to ship, delaying payment until you reach home. "How can you grant a complete stranger such credit?" you ask. His answer is "*kilnich frenyi*". ("The promise of a Briton never broken.")

Everywhere is history-secular, ecclesiastical: A divided church retards the Extension of the Kingdom . . . Perhaps the most tragic example resulted from the division of early Christendom into the Roman Catholic and Greek

Catholic churches . . . Constantinople, weakened by the constant infiltration of aliens from across the Bosphorus, was unable, finally, to withstand the onslaught of Islam. Rome turned a deaf ear to her fellow Christians. When the Cross was hauled down in 1453, the Crescent, raised in its stead, has flown ever since.

VI. YOUNG TURKS DOFF THE FEZ

The fez has survived only in U.S.A. Here it is the mark of those jolly lovers of crippled children. It today is worn only by the Nobles of the Ancient Order of the Mystic Shrine. Named for the capital of Morocco, it now is practically never used in Turkey. It came to be as hated as a badge of Sultanic servitude as much as was the queue of the Manchus. This, after Dr. Sun Yat Sen galvanized into action, by his insight into American democracy, his revolution to overturn the Manchu throne.

RECOMMENDED READING

Research increases food supply, even helps a little to alleviate population-pressure pains. Read the story of penicillin in "Drugs That Prod Animals to Grow Faster." Reaching market size sooner, they consume less food, yield more meat for the world's dinner table.*

* Science News Letter 5/5 '51; Reader's Digest 6/'51.

Cartoonists can telescope a whole book into one picture. Could anything be more powerful than "Grin and Bear It." Soviet wall motto "COMMISSAR OF SCIENCE AND FICTION"?

THE OLD DIES SLOWLY

A quarter century ago, this was a common sight. Living in Turkey was like the Arabian Nights. Camels and donkeys had headbands with gaily colored, woven tassels. Always present were blue beads. These, to avert the Evil Eye. We-2 lived in Constantinople, also in Athens, during the Exchange of Populations. We traveled between these two capitals on the refugee-carrying freighters. Much injustice followed the Turkish decision to create, toward homogeneity, a middle-class by forcing out Greek, also Armenian businessmen. When officials found one, they often gave him only 2 days' notice to get out of the country. He naturally had to sell at anything that was offered. . . .

On every hand in Constantinople is ancient history. At the Church of St. Mary Pammacaristos was perhaps the first attempt at a church hospital. There was a ward for surgical cases, also a ward for women with a woman physician and 6 women surgeons, also an Old Men's Home. So great was the Mohammedan

urge to lower the Cross that the head of Islam's benediction was "Who so takes this City of Constantinople, his sins all are forgiven."

VII. PANGERMANISM

"Was ist des Deutsches Vaterland?
Ist's Bayerland? Ist's Steierland?
Ist's wo, am Rhein, die Ruebe bluete?
Ist's wo, am Belt, die Moewe Zieht?
Oh nein! Doch nein! Doch nein! Doch nein!
DAS VATERLAND MUSS GROESSER SEIN!"

This old folksong dates from before when the word "Pangermanism" was coined. The last line, roughly translated as "The Fatherland must be yet (geographically) greater", illustrates how deepseated is the Expansionist urge. In another stanza are lines "*Ist's Land der Schweitzer? Ist Tyrol?*" This indicate, that long before there were published the maps of Pangermany, there was a deepseated yearning to include all Germans—even the German speaking cantons of Switzerland, even the Tyrol, in the Greater Germany. After the erection of Czechoslovakia into an independent state, there came the persistent agitation over the Sudetengau.

The *Flottenverein*, under Kaiser Wilhelm II, had its slogan of "*Wir muessen Kolonien*". It also persistently was reminding Germany about the immense aggregations of those of German descent in U.S.A., in Chili, in South Brazil. These, it insisted, easily could be made nuclei for the third phase of Pangerman expansion toward final world domination.

Pangermanism, a force the existence of which Americans only too lightly forget, is recalled here because it, by example, gave the Young Turks food for thought.

RECOMMENDED READING

Geneticists will be interested in "Wobbles, a HEREDITARY Disease in Horses", by W. W. Dimock, Kentucky Agricultural Experiment Station in The Journal of Heredity 12/'50.

THE BRAINS of the "First Total Victory Over Malaria was Mehmed Aziz, a Turk." (Today's Health, 2/'51; Reader's Digest, 2/'51, George Kent.)



JUST INSIDE CONSTANTINOPLE'S WALL

Just inside one of the City gates was a *kaffeeneon*. En route thereto, We-2 used to buy a loaf of bread and an onion. This was our midday meal. We would carefully cut all crust from the bread, especially the area around the revenue stamp. It, licked by some unknown, was especially circumspect as to bacteria. The outer layer of the onion, also for similar reasons,* was discarded. The passing camels were loaded with licorice, or sometimes, "Castile" soap. At this *kaffeeneon*, we joined the Turks in sipping their thick black coffee.

But we also did what these Mohammedans did not:—We dreamed Byzantine history. We recalled the lost Christian churches, such as Saint Saviour in-the-Chora also Saint Saviour Pantepotes. Both were built during the Crusades. Peter the Hermit had camped just outside Constantinople Walls. Now the greeting there is "*Mashallah, Mashallah.*"

* Our success as to having successfully negotiated, almost annually, over several decades, eugenic fieldwork in the Backward Lands was due to stern observance of a sanitation code of rules drafted for us by the wisest of physicians.

VIII. ARMENIAN GOAT

"One Greek can outwit two Jews, But one Armenian can outwit three Greeks." (Old Turkish Proverb.)

The Turkish peasant of the early 1900s was a lovable fellow . . . until stirred to Holy War by his Moslem priest. Illiterate, he usually blindly followed his spiritual leader. It is long until he openly rebels, as did Khoda Dad Kahn against The Mullah in Kipling's "The Head of the District." He has absorbed much, however, of the Oriental art of intrigue. It has, indeed, a high survival value. He did not overlook the possibilities of the Khoja's little affairs with Tamerlane when he knew a blundering word about the Sultan could bring *bastinado*, even decapitation.

This Turk of ours instinctively longed for homogeneity. He never did like the Armenians. His hatred was ever deepened when he saw himself bargained out of a year's work after harvest by a few hours trading with an Armenian. After all, the latter WAS a Christian, hence a "Dog of an Unbeliever." Thus a few harangues by a *muez-zin* was enuf to light the fires of massacre.

"The gorillas have well-defined family systems, some of them monogamous." (Fairchild's Race and Nationality.)



TURKEY'S GOLDEN HORN

Turkey's Golden Horn ranks in historic interest with the Dardanelles, (once the Hellespont). We used to cross to Eyoub. The shrine of that holy saint drew to it types from every quarter of Islam. Occasionally one who spoke English would attempt to win us to the worship of Allah!

Here, passing the camel-saddles' bazaar, was a vendor of snow from the mountains. It was offered for sale at 9 a.m., after a 6-hour donkey journey. En route, we passed Byzantine churches converted into mosques. We recalled the ancient temples. There was octagonal Saints Sergius-and Bacchus. Turks called it "*Kutcbuk Cya Sofia*" or "Little Sancta Sophia." It was built by Justinian the Great.

In Byzantium, commencing 300 A.D., monasteries of the Greek Orthodox Church became the vogue. These *did* do much to preserve Greek culture. SUCCESSIVELY, HOWEVER, GENERATION AFTER GENERATION, THE MONASTERIES BRED OUT THE LEADERSHIP STRAINS. The fecund, polygamous Moslem, meanwhile, was hammering at the gates of Constantinople. At each attack, the Turk saw leadership was weakened. Finally the Cross was torn down at Sancta Sophia. The Crescent that replaced it has been there ever since. When your editor was last there in Ramadan, the old churches, now mosques, showed Crescent signs, very modern in electric lights.

IX. BERLIN-TO-BAGDAD RAILROAD

In studying Turkey, one must remember, that any Oriental will listen to an Occidental—then, afterwards, thoughtfully will evaluate what the Westerner advocates. He of the East then will ask himself: "How much of this can my people utilize to work into OUR national life."

It was thrilling to have been in the Near East repeatedly from 1912 to 1932. One saw befezzed blonde German officers teaching military tactics to the Turks. The Teutons thought they were developing a friendly ally for the Berlin-to-Bagdad railroad.

Actually, they were awakening what became the Young Turk movement. The blue-eyed Baltics were crystallizing into something tangible the unrest increasingly developing under a perfect Church-and-State despotism. Against this tyranny were used the Tales of the Kohja.

RECOMMENDED READING

Eugenists interested in the problem of extinction will find fascinating an article on the *Baluchitherium* in *Junior Natural History Magazine* 6/'51.

"Adolescence: That period when a boy refuses to believe that someday he'll be as dumb as his father."—Hawley R. Everhart in *Your Life*. (*Reader's Digest* 12/'50.)

X. NASR-ED-DIN KOHJA

One must live under an Oriental despot to come to fathom the hatred engendered in the Turks against aliens resident in their land, also by the overtaxed against the corrupt court. That the office of taxgatherer was sold to the highest bidder is evidence of above. This, especially when one remembers the taxgatherer could call in soldiers* to enforce his exactions.

Under above circumstances it is fascinating to analyze the *Khoja Tales*. Practically all Turkish literature is based on the Persian or the Arabic. The *Khoja* anecdotes, however, are pure Turkish.

"TAMERLANE'S ELEPHANTS", for example, describes how the *Khoja's* villagers, frightened enroute to Tamerlane, deserted their headman. It humorously pictures his revenge because of their cowardice.

"TEACHING TAMERLANE'S DONKEY TO READ." Here the *Khoja* again outwits his grasping Sovereign. The Emperor had employed this village alcalde to teach his burro to read. . . .

In "TRAMERLANE AND THE ACCOUNTS," crafty Tamerlane,—covetous of the estates of his Governor of Aksheher and determined to confiscate same,—made the poor fellow eat his account books. When the *Khoja* was elevated to the post of the late Beheaded, he cannily wrote his records on griddle cakes! Turkish humor, yes, but again note that it is Tamerlane who is bested . . . also that, because of such systematic propaganda, Sultan Abdul Hamid was finally dethroned. . . .

"TAMERLANE AND THE KHOJA AT THE BATH." In this, the *Khoja* dares tell Tamerlane that latter's real value is exactly zero. One can imagine the use of this by the Underground during Abdul Hamid's reign.



THE FOUR-MINARETTED MOSQUES

All the great cathedrals of Byzantium now, of course, are mosques. In the villages, there will be but one tiny mosque. It will have but one minaret and that, runtishly stumpy. There it always is, however, for the *muezzin's* call to prayer. It sometimes makes a Dog-of-an-Unbeliever uneasy, when, in the 'wee sma' hours of a night in Ramadan, he hears this weird summons. He remembers how fanatical these Turkish peasants can become under priestly urge in that holy month.

In Constantinople, however, the great churches, now mosques, have each 4 towering minarets as in above photo. Our favorite, however, was Saint Irene. It was dedicated to the peace which had enfolded the world when Constantinople was Emperor (328-337 A.D.)

* Backbone of the Sultan's army was the Janissary Corps. It had many former Christians, (now Mohammedans). These (many were Eurasian) captured while young, were highly favored and pampered. Thus was secured an element of strength. In Kipling's "Without Benefit of Clergy" the English father, Holden, asks the native mother of his son:—"How old is he now?" She answers: "Ga illah! What a man's question. He is 6 weeks old and this night we go to the house-top to read the stars. He was born under the sign of the Sun, and I am told will outlive us both and have great wealth."



ABLUTIONS BEFORE WORSHIP

"Take thy shoes from off thy feet,
for the ground on which thou standeth
is holy ground." (Exodus III, 5)

Probably Mohammed never heard of athlete's foot. He may even not have originated removal of footgear before worship. In any event, the washing of feet before entering the mosque may have a survival value. Eugenists are interested in the problems of both survival and extinction. They consequently particularly are absorbed in observing the workings of the Differential Birthrates Law in U.S.A. population mass. From 1890 to 1940, collegiate women's group was drifting toward extinction.

XI. THE TALES OF THE KHOJA

"The Khoja visited Tamerlane, who gave him a broken, winded hack, then took him out hunting. Rain came. Tamerlane spurred ahead. The Khoja's horse could scarcely walk. The Khoja took up his clothes, sat on them, finally arrived at the inn. The Khoja was asked "How are you dry?" "That magnificent horse you gave me. One touch of the spur, I arrived here ahead of you'all."

"Tamerlane gave orders that horse was to be restored to the royal stable," etc., etc. (THE KHOJA GOES HUNTING WITH TAMERLANE)

It was significant that, once the Young Turks were in the open, a reward of a Turkish pound was posted for any Turk, (peasant, fisherman, or camelherd), who could bring forth a still-unlisted Khoja Tale.

One who has studied overseas' propaganda-technique marvels at the canny strategy of the Khoja Tales. Almost nowhere else in all history was the love of liberty thus kept alive under an all powerful despotism. This, if we ignore the equally clever underground of the Japanese. The latter grew up when the Fujiwara Shoguns became more powerful than the Mikados, and, later, when a Hojo shadow-Shogun could send home a Shogun he had deposed, in a *kago*, head down, heels up.

"It should be the aim of society to create an environment favorable to individuals of high social efficiency." (Cockerell Zoology, p. 505.)



THE ASIATIC SIDE

As base for our Anatolian field work, we-2 found Scutari on the Asiatic side far more satisfactory than Pera or even Stamboul on the European littoral. From these expeditions we came to understand the later strategy of removing Turkey's capital from Constantinople to Ankara.

Scutari is a kind of *bors d'œuvre* for the feast the Anatolian hinterland offers the student of worldwide eugenics. The village streets often are colorful with wisteria bloom crossing from side to side.

A Negro dervish, with a high brown turban is significant. Africa increasingly is being won by Islam. The sensual pleasures it promises, for all Eternity, in Allah's Heaven when one dies in battle is but one argument. The blackman thus is coaxed to scrap his fetishes, his many gods for the One God whose "33 Beautiful Names" are represented by the datestones in the rosary. We were not surprised—therefore, to see occasional green-dyed hair among negroes in Somaliland. What could give greater satisfaction to The Ego than to be thus marked as one who had, within the year, endured the pilgrimage to holy Mecca's Black Cube?

XII. ANKARA AND NEUTRALITY

The removal of the Turkish capital from Constantinople after the threat of the allied invasion of the Dardanelles of World War I to inland Ankara, has been a powerful factor in maintaining Turkish neutrality. In World W II, there were remnants of German influence persisting from World War I. Domination of a weaker nation by a stronger, as of Kaiser Wilhelm I over Sultan Abdul Hamid, must leave traces. In spite of this, the statesmanship of the new Turkish leaders has been so farsighted as in such matters as the removal of the capital from the Golden Horn to the interior of Anatolia that it was possible to withstand Nazi plottings. These, of course, were far more effective, because of the persistent German influence from former days.

Mentally alert people are chiefly found in occupations where their mentality is most advantageous, while the mentally dull are chiefly found in occupations calling for physical strength or routine work. (S. S. Visher . . . Eugenical News 12/50.)



NASR-ED-DIN KHOJA'S TOMB

The tomb of Nasr-ed-din Khoja is today but an humble affair. One can sense, however, that it will, in the future, undergo expensive elaboration. Anyone who has lived under the Crescent knows how the reverence for Moslem saints expands into superstition. Witness the tomb of the fanatic at Fatephur Sikri* near Delhi in Hindustan. The beauty of that Mullah's tomb's inlay reminds one of what the Taj Mahal must have been before the looters commenced their larcenies. When in Constantinople, cross the Golden Horn and make that pilgrimage to Eyoub if you would sense how reverently the Mohammedan removes his shoes at its door.

As eugenists, we-2 grasped how powerful the grip of the *muezzins* on the illiterate when we dared suggest that only eugenical measures could rescue Egypt from its tragic overpopulation.

* His one violent curse prevented use of this just-built city of stone.

XIII. DOUBTFUL STATISTICS

That "Figures do Lie" may seem proven. See Atlantic Bulletin, Reader's Digest 6/'51. We quote and condense:—"A commencement speaker warned graduates against statistics' pitfalls. A survey showed Princeton graduates' families averaging 1.8 children. Smith graduates had 1. A faulty conclusion could be drawn from these figures:—that men have more children than women.

EUGENISTS NOTE PRINCETON'S 1.8 IS JUST ABOVE $\frac{1}{2}$ THE REPLACEMENT LEVEL OF APPROXIMATELY 3 CHILDREN. SMITH'S 1.4 ACTUALLY IS BELOW SAID $\frac{1}{2}$.

RECOMMENDED READING

Note that "Research Is Big Business." We quote and condense from The Scientific Monthly 4/'51:—"Chicago History Museum will send 16 expeditions into the field in 1951. Largest will be the Southwest Archaeological Expedition, which will continue its work in New Mexico. Most work will be done in the United States, but members of the staff will wander as far afield as San Salvador and French Equatorial Africa."

"And yet, for all this, THERE EXISTS NOT A SINGLE INSTANCE OF A SWARM REFUSING ITS DUTY." (Maeterlinck, "The Life of the Bee".)



NOTE HALFSTARVED CAMEL

Agriculture on the Nile has seen little improvement in 3,000 years. Plows are still of unshod desert thorn. Sometimes the wife and a camel are hitched side-by-side. On your editor's California ranches, pumps driven by electric power from distant waterfalls throw thousands of gallons per minute. In Egypt a camel, skinny as its owner, treadmills, a wheelpump. To its perimeter are tied earthenware jugs.

Eugenic fieldwork in Egypt showed an apparent shortage of imaginative leaders. The brilliant intellects who could build Pyramids could give mankind some of our loftiest religious sentiments long have been eliminated. Only prolific, docile, stupid illiterate, half-starved *fellahin* today remain.

It is exactly the same process of elimination of the best shown in the sugarpine timbering illustrations in Eugenic Pamphlets.

XIV. HELICOPTERING RAIN FROM RIPE CHERRY CROP

Came a sudden rain. Helicopters quickly were used to blow off the wet around the stems. This, to save Santa Clara Valley's \$250,000 cherry crop. . . . Above is another example of Pioneer resourcefulness. U.S.A. still has a supply of this unique human material. During ten generations, Nature carried on fierce SELECTION. The weakling, physically or mentally, died before he fathered many children. From such stock came our alert folk who can think of borrowing helicopters when an extraordinarily-late rain threatens to spoil cherries ready for the pickers.

RECOMMENDED READING

Preventive sterilization of the insane and the feeble-minded at governmental expense is provided for by the laws of 27 states. From their passage to the end of 1949, state institutions had reported 50,707 such operations according to a publication of Birthright, Inc. Of these, 22,844 were for insanity, 25,903 for mental deficiency and 1,860 for other causes.*

* Dr. C. J. Gamble, M.D. . . . Eugenic News, 12/50.

POLYDACTYL is dominant in the white race. There is a recessive type in Negroes. (Snyder 1928.)



"ALL ROADS LEAD TO ROME"

Above once was the proud boast of the Romans. One of the most important of these roadways is the Appian Way. It was a kind of highway and cemetery combined. Note the funereal cypress, the tree of mourning-at-death, to the right of the road in the distance.

Eugenists are interested in how Rome declined when immigration controls were relaxed, then abandoned. There seem to have been two stimuli to the above. One was GREED. The lament of the poet Horace that "noble birth had become worth no more than seaweed, (manure) unless LINKED WITH WEALTH," is illuminating herein. The second was LUXURY. The Roman Patrician did his own field work, (like U.S.A. in the early 1800's). He fought his own wars. Later, with love of ease came employment of mercenary soldiers. Slaves, meantime, were substituted for the old method of personal farm work. This meant offspring by numerous concubines. Thus the Plebs displaced the Patricians.

XV. FROM SWORDFISH TO KALVA SWEETS

While in Syria, your editor had occasion to cross the Turkish frontier. It was early spring and in the mountains. It was very cold. About every hour we were stopped by the Turkish police. These demanded our registration cards. I always carried my registration papers on an inside pocket. I tired of unbuttoning my heavy overcoat. I saw the police could not read. I happened to have in my overcoat pocket the menu card of last night's dinner. It listed several novelties:—swordfish, a pilau of Persian fattail sheep cooked with pinenuts and raisins, also a confection called Kalva. Same was made of sesame seeds mixed into honey. The card had the crossed flags of Great Britain, France and U.S.A. at the head. At station after station, it was stamped by the police and we were allowed to proceed.

RECOMMENDED READING

Our pupils vary widely in ability. Certain types of ability are needed if one is to become a leader.*

* S. S. Visher . . . Eugenical News, 12/'50.)

"Noblesse Oblige" was a motto of stern duty for those in high places over centuries. It was what held Washington, scion of the British aristocracy, to persistent discharge of his duties when his soldiers were leaving the bloody footprints of their unshod feet on the snows of Valley Forge. Has not this motto a high eugenic value today for those of high I.Q., carriers of precious genes?

WHERE YOUR EDITOR SAW SEA OTTERS RETURN

The Grizzly Bear, who knew exactly where he was going, achieved immortality when adopted as the Bear Flag's device. Even the Grizzly, however, was not as important in early California history as was the Sea Otter. Its fur was the most valuable of all furbearers. A sea animal, it has lacked the beaver's prominence in American history. It was, however, the main stimulus for the Russian Empire's extension across Bering Strait into Alaska, finally down Fort Ross, California. Much California history still is unknown, even to researchers. We are learning more and more, however, how much Sea Otter pelts entered into even Spanish California income. Same probably were next in money value to hides and tallow. So valuable its fur, the Sea Otter supposedly was hunted to absolute extinction. None had been seen for decades on California's coast. The Russians abandoned Fort Ross because no more otters were takable.



It is now known that a small sea otter group survived in a lonely Kamchatka cove. Some scientists think this group repeopled Alaska, California. Dr. Ingles describes sea otters as resembling "floating bladders of brown kelp." He says "While eating, they lie on their backs, using their chests as tables. The female regularly swims or floats on her back with the young one on her chest."

Eugenists always are interested in EXTINCTION in all its phases. Even the COMEBACK of the Sea Otters throws light upon the possibilities of U.S.A.'s pioneer group's comeback. Eugenists believe they constitute Mankind's most precious asset since the extinction of the Greeks of the Golden Age of Pericles.

XVI. HEADS-OF-WHEAT DYSGENICS

Always opposed to such idealism as that of the Young Turk Movement was the tendency of Those-in-Authority to eliminate the rebels. This urge is illustrated by the old fable of the Prussian King and his Prime Minister. Walking thru a field of ripened grain, showing golden against blue cornflowers amongst it, the Prime Minister complained of repeated sleepless nights because of the "plottings of the enemies of the throne." As they walked along the King continued silent. Repeatedly, however, he would jerk his sword across the stem of some wheathead, grown higher than the others. Several times the Prime Minister asked:—"Has your Majesty no wishes herein? Always the King remained silent. Finally the Prime Minister noticed his sarcastic smile. THEN HE GRASPED THAT THE KING WAS SUGGESTING A STRATEGY OF ELIMINATING EUGENICALLY-HIGHPOWERED LEADERS.

Above unfortunately always was characteristic of Absolutism. It is a strategy tragically expanded under modern totalitarianism. Who can estimate, for example, the cost to all mankind, of Bolshevik and Soviet elimination of such leadership types as the extermination of 3 million Kulaks. Even their women and children died on the cruel winter marches to Siberia. Who can estimate the loss of even one leader, as came in the elimination of the brilliant genetecist Vavilov?*

* See p. 159 of Seeking to Serve, also p. xiii of Geogardening. Both books are in most U.S.A. libraries.

ONLY PEAR TREES SURVIVE

These pear trees are all that remain of what once was an efficient farmstead. Such homes in the Californian hill country, in the decades following the Gold Rush, yielded an income sufficient to raise families of 6, 12, even 14 children. The Covered Wagon people often came from wooded, rolling lands East of the Mississippi. They naturally turned to the piedmonts of the Sierras and of the Coast Range. They avoided the intense August heat of the flat Central Valley floor. Now, of these farmsteads, often there remains only a stone fireplace, or a few pear trees.



XVII. TURKEY'S NEW NATIONALISM

The urge to purge the Turkish population mass of all alien minorities found realization in the 1925 "Exchange of Populations". Your editor lived in Constantinople at that time. Afterwards he moved to Athens. He traveled on the refugee ships. Thus he witnessed the depressing scenes of families torn by the roots from areas where their ancestors had lived for generations. Turkey has always had a sizeable Greek, also an Armenian minority. It was to the everlasting credit of the Greek nation it took these strangers to its bosom.

Greece already was painfully overpopulated. Yet it found room for nearly 25 percent increase against a fixed number of acres of food producing land. As to the Armenians, the Turks were calloused because of repeated massacres under the Sultanate. Many Armenians found refuge in French-mandated Grand Lebanon, where your editor also lived for some time.

All these enforced deportations seemed terrible. When one, however, witnesses this capital operation to obtain homogeneity, when one hears the stories of outbursts of intense nationalism in Turkey at the present time, must not one feel that, like successful surgery, the operation may have been worth all it cost? The unprecedented advance of Turkey along many lines in the last quarter century has been almost meteoric. At the present writing, U.S.A. has reason to be extremely grateful that Turkey, the land under the Crescent Flag, having ejected her always-troublesome minorities, today has the courage to dauntlessly resist the powerful Soviet government. At present our country has apparently recognized the full significance of this. As this is written we are said to be giving some substantial aid to help the valiant Turks.

RECOMMENDED READING

"Galton, cousin of Charles Darwin, was much influenced by the new understanding of evolution. He saw in Eugenics a method by which man could direct his own evolution by means **AS MERCIFUL AS THOSE OF NATURAL SELECTION WERE RUTHLESS.**" (Eugenics Society of Great Britain, Statement of Objects 1950.)

"By the year 400, Rome's disintegration was far advanced; the empire was crumbling, not because it was corrupt or degenerated, but because the **MOST MATERIAL AND ENERGETIC RACE THE WORLD HAD EVER SEEN HAD BEEN SO THOROUGHLY EXTERMINATED.**" (Brooks Adams "Law of Civilization and Decay," quoted by Congressman Compton I. White of Idaho.)



STONE BRIDGE, SCOTLAND

The stones of Scotland have long held place in history. As this is written there is much newspaper discussion about the theft, (presumably by Scot Nationalists) of the Stone of Scone. This, from the Coronation Chair at Westminster Abbey. Your editor will never forget his first visit to Oban. Nearby is Dunstaffnage Castle. It was custodian of the "Stone of Destiny" until 842. Then it was removed to Scone . . . The short stature of the infantry was noticeable at Oban. Came the answer: "The tall Scots died at Waterloo, at Sebastopol, at Lucknow, at Ladysmith, in the jungles of Burma and on the sands of the Sudan." This Scot from his drizzle-shedding shawl, said: "THERE'S NO ELIMINATOR OF THE BEST AS EFFECTIVE AS WAR."

XVIII. ROBERTS COLLEGE

The idealistic investment of American Protestant Mission Board funds, and of Protestant church members, in Roberts College at Constantinople has paid enormous spiritual dividends to the American people in the years following World War I. The presence of the American faculty in Turkey has had a leavening effect that will not be lost. As in other parts of the world, the influence of men with spiritual vision, who had an inheritance of generations steeped in what we call "Democracy", or "Republicanism", challenged the thoughts of their students.

One who has lived in Constantinople cannot help but feel that the final breakdown of the oppression possible by that extreme despotism, the union of church and state as seen under Sultan Abdul Hamid, was largely the result of the influence of American educators at Roberts College. There is a period in life, (in late adolescence and early manhood), in which one enjoys fighting for an ideal. One then enters almost any kind of a fight that promises excitement. The hoisting of a cow, for example, to the tower of a college campanile, necessarily done "in the wee sma' hours" is an outlet for the superabundant energy characteristic of that part of one's lifetime. There also was a certain amount of danger in conflict with Authority that was necessary for the successful launching of the Young Turk Movement.

Following malaria control in Ceylon came a decrease in the maternal mortality from 15.5 to 10.6 per thousand live births, and in infant mortality from 141 per thousand in 1946 to 101 per thousand in 1947. (London Eugenics Review 1/51.)



“EGALITIE” PHILOSOPHY BROUGHT VAVILOV’S LIQUIDATION

Note sugarpine beside yellowpine. Each grew from its pinenut. One, however, became a 3-needed yellowpine, one a 5-needed sugarpine. Blister rust can destroy sugarpine. Yellowpine is immune. Note both conspicuous variations between 2 pine family members.

Soviet philosophy insists both are equal. Should they then not both be 3-needed? or both 5-needed? Communism’s essence is the French Revolution’s *Egalitie* philosophy. One saw it carried to a final conclusion on plantations in Martinique, in Haiti. These once fertile lands now have been abandoned to jungle. After French plantation owners were massacred, ability to produce ended. Leadership was extinct.

VAVILOV, perhaps the world’s most brilliant geneticist, also was liquidated. This occurred, not in the Caribbean, but in Russia. His death was ordered because he was firm in refusing to accept the Soviet’s unbiological, egalitarian philosophy.

RECOMMENDED READING

The value of nature study in the work of reducing U.S.A.’s biological illiteracy always has been emphasized by Eugenics Pamphlets. There are other values therein, some deeply spiritual. For a contrast to a carefree boulevardier of today, read the story of a French woman at Court. Though it was when one was distracted by no telephone, no radio, no jazz, no railroading, no airplaning, Madame Sevigne, worn out by the strain of Court Life, just had to escape to her Chateau in Brittany, where she could relax. This, under the soothing breezes in the beech woods, the song of the nightingale, the rhythmic sound of waves on the granite beaches, the quiet gossip with Breton peasants, whose lives flowed on like deep rivers in the woodland, she found restoring peace.*

* Sierran Cabin . . . From Skyscraper. Book is in most public, also university libraries in U.S.A.

“Over the past 6 decades, our national output of goods and services has been multiplied 7 or 8-fold, representing an average annual rate of increase of nearly 3½ per cent and a virtual doubling of total output every 20 years. In 1949, this total output was about 260 billion dollars; measured in the same price terms, it was about 35 billion dollars in 1890. During the same time span, our population increased to not quite two and one-half its 1890 size, while average working hours in industry decreased by one-third.” (Council of Economic Advisers appointed under the provisions of the Full Employment Act of 1946 for the purpose of reporting to the President and to Congress on the economic State of the Nation.)



TREES ALSO HAVE FRONTIER STRUGGLES

The ancient Greeks made Gods of their Winds. They knew their overwhelming power. Above photograph shows how a tree must fight on its frontier. This wind-blasted juniper is still alive. It has persisted thru half a millenium at its frontier station. Note the mountain whose summit is exactly behind said juniper. Its left slope is toward the prevailing winter gales; hence is treeless. The sheltered right slope is forested.

Even windblasted trees can make seed. 19/20th of the tree in the foreground was wind-killed. Yet this pioneer on the frontier produces so much seed that, were food available, its yearly crop would sprout 1,000 seedlings. Here is another example out of possible comeback. It parallels the egret, the pronghorn antelope. Our pioneers, over 10 generations, daily faced hardships during a period equalling half the life of above juniper. Our Covered Wagon folk, for example, had to brace redskins, famine, the cholera. Here indeed was "Survival of Fittest."

XIX. A ROMAN ROAD'S MILESTONE

Walking along a French road, your editor once saw a recently-excavated Roman milestone. Its inscription had 23 words. Into the first word was concentrated that milestone's only real message: "XXI" Same recorded the mileage to the next Roman colony. The other 22 words were devoted to adulation of a most unimportant Caesar. That now completely-forgotten Roman Emperor then was a demigod, a Mussolini of toadying Romans.

The only cure for dictatorship is an independent-thinking, not a blindly-following citizenry. An independent-thinking citizenry means a reasonable percentage of the intelligent. That is why our use of the word "demo-cracy" is unfortunate, for the Greek root, "*demos*" really came to mean more nearly the rule of the UNTHINKING mob, in lieu of the best. Unfortunately American's Intelligentsia is race-suiciding while our morons UNTHINKINGLY multiply like rabbits.

RECOMMENDED READING

"A man's natural abilities are derived by inheritance, under exactly the same limitations as are the form and physical features of the whole organic world. Consequently, as it is easy, notwithstanding those limitations, to obtain by careful selection a permanent breed of dogs or horses gifted with peculiar powers of running, or of doing anything else, so it would be quite practicable to produce a highly-gifted race of men by judicious marriages during several consecutive generations." Sir Francis Galton's famous "Heredity Genius" long has been out of print. Now Watts, Ltd. (5 Johnson's Court, Fleet Street, London, EC4) has published a reprint, with the preface from the 1869 edition. It ought to be in every college, every public library. It deserves also a place in every private library of any searcher for The Truth. This especially for anyone keen enuf to penetrate the widespread and adroit Hyphenate propaganda, aimed to destroy the American Way of Life, also the "American Know How."

Johnson, reviewing the accessible children of the girls who had been sterilized at the Laconia State School, found that 36% were feebleminded and an additional 38% retarded . . . she estimated that each two salpingectomies prevented the birth of one feebleminded child and one retarded child. THE FINANCIAL SAVING TO THE STATE AND THE PROTECTION OF THE POTENTIAL CHILDREN ARE OBVIOUS. (Eugenic Sterilization in the United States—C. J. Gamble, M.D.)

SMUGGLING \$1,500 A HEAD

Rumor said Ellis Island was rather effectually closed to immigrants after the passing of the Immigration Quota Acts of 1921-22-24. Your editor became interested in knowing whether, at that time, there was much smuggling of aliens. It seemed evident that our high living standard was attractive. In the Near East, for example, men said that the privilege of living in U.S.A. was equivalent to inheriting a fortune. When U.S.A.'s wages were \$4 a day, they were 40 cents a day in parts of the Levant. The Druse rebellion, in the French-mandated State of the Grand Lebanon, was based largely on the injection of coolies from Indo-China where the wage standard was 4 cents a day, compared with the Lebanese wage of 40 cents.

In Havana, one heard stories that there was a regular smuggling ring. It charged \$1,000 a head to land an alien in the United States. If one could only pay \$500, that amount grumblingly was accepted. One was told in Havana that the method of smuggling was to have the alien lie prone at the bottom of a powerboat. Over him was an iron frame. Atop same were piled bunches of bananas. If a patrol boat appeared on the horizon, the man was knocked in the head, thrown overboard. The sharks quickly disposed of him. This was 1930. In 1950, this clipping indicates there still seems to be alien smuggling.

RECOMMENDED READING

"A democratic knowledge of birth control does not mean that any group in the population will eliminate itself or create an unnecessary decline in the inhabitants of a country. The desire for family life and the love of children is too strong for anything like that. The real danger is an unbalanced knowledge of birth control among economic groups." Above is quoted and condensed from "A Revolution in Birth Rates" (Population Reference Bureau Bulletin, 7/49.)

Science has banished much of ignorance and superstition, but much remains. Recently in New York's Pennsylvania Station I purchased seven different magazines on astrology. One of them, and this not the best seller according to my newsdealer, I found had a monthly paid circulation of over 132,000 copies. (The circulation of our journal SCIENCE is about 15,000.) THE READERS OF THESE ASTROLOGICAL JOURNALS ARE PART OF OUR DEMOCRACY AND HELP TO FORM THE POLICIES OF OUR GOVERNMENT. (Dr. A. F. Blakeslee, Individuality & Science, 142, p. 7.)

Pilots Held For Alien Smuggling

MIAMI, Fla. — (AP) — The border patrol re-arrested yesterday what it called two of the nation's nerviest smugglers for flying in aliens from Cuba.

They are Gaylord Saxton, 26, and Charles Cramton, 27, who boasted in open court 10 days ago of landing 19 aliens near here last fall. They were under \$1,000 bonds awaiting sentences.

Acting Chief Inspector Donald R. Kelley announced they were seized again just after Saturday midnight for a bold repetition of their exploits. They were ordered held under \$5,000 additional bonds.

Kelley said they were to have been driven to New York by either Cramton or Saxton. The one way fare, he added, was \$1,500 each.

The Chinese were identified as Li Man Fan, 21, and Julio Leon Ching, 29. They face deportation, Kelley said.

In the past six months, Kelley revealed, there has been "a considerable movement" of Chinese from the Far East to Cuba where they are "desperately" seeking entry into the United States.

AWOL Hero

FUN

HATCH. Denni ter at of Jo and R native 10 mor vited day at the G Flower Hicks

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ZUMWAI 1950, wife o Zumwa Willis sister N. B Drew of O mar Sr



Photo courtesy California Academy of Sciences

CAMOUFLAGE

"The Boers, they knocked us silly at a mile."

(Kipling's "Fuzzywuzzy".)

Oom Paul's sharpshooters down in Zebra Land could do that because of Tommy Atkins' traditional, but tragically-conspicuous red uniform. The colored damsel at the Zoo's zebra paddock ended her escort's doubts with "Doan display yo' ignorance. Dat's a sports model mule." One might think the awning-striping of the zebra would render him conspicuous to hungry lions. The reverse is true. It blends with the African landscape. . . .

An intellect blending the artist and the naturalist gave us the concept of Camouflage! This New Englander insisted tens-of-thousands of soldiers' lives could be saved thereby. He advocated substitution, for target-colors like British red coats, patterns modeled after nature's coloration. Even when World War I broke, the British, like the Americans, failed to grasp what Thayer was advocating. The French, dismayed at the losses of their brilliantly uniformed troops understood. That is why our word "camouflage" is not Anglo-Saxon, but French!

"Disruptive coloration", like the zebra's is the term camouflagists use for patterns that confuse the possible enemy. On the South African veldt, zebra stripes mingle with even the near distance. Camouflage helps toward survival. Only Man reverses Nature by EXCESSIVE birth control of THE TALENTED!

RECOMMENDED READING

Australia's Ground Doves, (of the Race *Geopelinii*) are classified by their 14-feathered tail. The Tortolita, or Little Turtle Dove, of Brazil and the Argentine IS A SEPARATE RACE, with 12 tail feathers. The Soviets in Russia, also the U.S.A. Hyphenates, (who persistently try to "amend to death" the Immigration Quota Acts.)—both insist there is no such thing as race. If any scientist refuses to yield, they scream "Pseudoanthropologist"! Professor Fairchild's "Race and Nationality" exposes the fallacies of Dr. Boas with "This study stands out almost as conspicuously as a mountain peak covered with palms . . . in a range where every other summit was snow-capped."

PHENYLKETONURIA (Folling 1934, Penrose 1935) is a type of imbecility in which the affected individuals excrete about a gram per day of phenylpyruvic acid, an abnormal metabolite, in the urine. The condition is due to a recessive factor. Thus by careful research we may gradually break up a trait like feeble-mindedness into various specific clinical entities, EACH INHERITED IN ITS OWN WAY. (Dr. L. H. Snyder, Medical Genetics, p. 34.)



EVEN SHERBERT MAY CARRY DISEASE

From Cairo to Calcutta, Canton, drinking water, even sherberts, swarm with bacteria. As to cholera, along with prickly heat and sand-storm, why not enjoy rereading Kiplings* "Pagett, M.P." It gives one a clear insight into the martyrdom of those little appreciated men, largely from Oxford and Cambridge, who so long carried the White Man's burden in Hindustan.

Had any other Anglo-Saxon clearer insight into the forces separating the teeming, overpopulated Orient from our Occident? The "West-European Civilization" includes, of course, its most brilliant flowering, the "American Know How". Latter was born of 10 generations of fiercest Frontier selection between Jamestown plus Plymouth Rock, and the Bear Flag Rebellion.

"Asia is not going to be civilized after the methods of the West. There is too much Asia, and she is too old. You cannot reform a lady of many lovers, and Asia has been insatiable in her flirtations. She never will learn to vote, save with swords for tickets". (Kipling "The Man Who Was")

* In an early Communist contest for American college students as to English literature's "most contemptible poem", the prize allegedly was won by a freshman who nominated Kipling's "IF". Could there have been a higher compliment to this remarkable Bombay-born Briton? Why not also reread "IF"?

RECOMMENDED READING

"The Turks, (originally Central-Asian Alpines strongly mixed with Mongol) conquered Asia Minor and Southeast Europe up to and including Hungary. Everywhere they seized the most beautiful women. Being polygamists, the ablest Turks had most children by the finest subject women. Turks bred up as Arabs bred down. To this day the Turks are the superior race in Asia Minor, have eliminated, from the ruling classes, practically all their physical Asiatic traces. Their Caucasus women, especially Circassians, Georgians, who retain remnants of the Nordic Alans always have been noted for their beauty. They were in great demand in Turkish harems. The Kurds were Nordic. Crusading Saladin was a Kurd."

Above is quoted, condensed from your editor's friend, the late Madison Grant's "Conquest of a Continent". It is America's most important history. No U.S.A. book ever was more successfully stopped cold by our Unseen Censorship. The Hyphenates were determined Americans should never read it. They were successful. If you doubt Hyphenates making good this boast, try to get a copy at your library! You may find Mr. Grant's "Passing of the Great Race." You probably will ask in vain for his "Conquest of a Continent". This in our U.S.A. where we boast we fight for Freedom of the Press!

The campaign in Brazil which was successful in driving out a particularly dangerous malaria mosquito imported from Africa and called ANOPHELES GAMBIAE. No reappearance of GAMBIAE in 1942 in the area in which the campaign was waged. But although the GAMBIAE is driven out of America, this is not the end of the story. There remains its homeland. The bad reputation of Africa as the Dark Continent is based in part upon the exceptional activity of this mosquito. The map shows the GAMBIAE holds firmly in its grasp whole areas, from Dakaar in the West, straight across the Continent to Somaliland, and all the way South to Natal, even to Madagascar. Unless this mosquito can be exterminated, or its effects neutralized, it does not seem probable that the vast regions which it now contaminates can be successfully developed. (The 1942 Rockefeller Foundation, p. 21.)

Report Typhus Hitting Ranks Of Red Troops

WASHINGTON — (P) — A typhus fever epidemic is reported to be reducing the manpower superiority which is the prime source of Red military power in Korea, Army officials said yesterday.

Early reports from the front said only that the epidemic had reached serious proportions among the 190,000 North Korean Reds. Medical history shows, however, that the North China and Manchurian areas which sent 300,000 Chinese Red troops into the battle area are also a prime breeding ground for typhus and other cold weather plagues.

Typhus is transmitted by vermin from rats and is often fatal.

THE DISEASE is carried by a species of lice that not only prefer breeding on the human body but also require a degree of controlled warmth such as is provided by the layers of padded garments with which Chinese clothe themselves in winter.

The first line of American defense against typhus is cleanliness. In addition, U. S. troops are taught to spray their garments with DDT, whenever the bitter cold of Korea permits even a few minutes in which a man can disrobe.

THUS SALES OF 3 NEW PRODUCTS WILL THIS YEAR EQUAL SALES OF ALL PRODUCTS TEN YEARS AGO. (GOODBODY AND CO. MARKET LETTER 6-51.) DO WE NOT NEED THESE RESEARCHISTS?

"REPORT TYPHUS HITTING RANKS OF RED TROOPS"

The jokesmiths declare Communist propaganda relates the address of a Red returning to Moscow from New York:—"Believe it or not, Comrades, America is so uncivilized, that, in my trip from New York to San Francisco and return, I saw not even one delousing station". . . .

Typhus, we now know, is spread by the human louse. One American field worker, about the time of the passage of the Immigration Quota Acts, related that the immigration out of Poland was so heavy that the delousing stations, despite their capacity of hundreds daily, could not handle the influx.

The radio, as this is written, reports the contrast between Communist-Chinese troops and American troops in the Korean war. One senses that the hitherto-incomprehensible sudden halting of Red offensive is due to outbreaks of typhus. Since the days of the Roman Empire, to our own Spanish-American camps in Cuba and the Philippines, disease has often been more potent than missiles.

That American troops were able to continue to battle in Korea when Communist Chinese troops went down, (at a reported 10 to 1 ratio of losses), was due to "American Know How" plus research. Is it not a tragedy that the researchists' birthrate at present is below the replacement level?

XX. DO WE NOT NEED THESE RESEARCHISTS?

1941 sales of 3 companies making pharmaceuticals totaled \$117 million. In 1951 the "broad spectrum" antibiotics made by these companies may have sales of \$170 million.

RECOMMENDED READING

The News Chronicle declared itself openly in support of birth control for India in its leading article, "Famine," on April 26th. After urging all possible efforts to distribute grain to the famine-stricken districts, this article concluded: "Finally there is the long term approach. India's agricultural productivity must be raised. F.A.O. and the Colombo Plan can help in this and should give it very high priority. But no increasing productivity can keep pace with a population increase of 500 mouths an hour. Here the Indian Government must play its most vital part in educating its people into the sensible control of population." (London, England Malthusian, 7/51.) Your editor's "500-Year-Plan for Hindustan" seems the only optimistic proposal to solve "India's Insoluble Problem".

My father, was a Methodist minister . . . legacy from a Wesleyan, circuit-riding grandfather. And so I . . . adopt a text from Epistle to the Romans: "The wages of (biological) sin is (evolutionary) death." (Twilight, Hooton, p. 184.)

"BEFORE AND AFTER"

Here is pictured slashing and burning still going on in private lands in the great sugarpine-yellowpine-incense cedar forest in California's Sierras. During the postwar building boom, lumber companies sometimes paid as high as \$1,000 for a single tree's stumpage.



The sugarpine stump, left foreground, is an example of said destruction. Eugenists are interested in the kind of timbering now used only by the less intelligent lumber companies. In primeval forests only trees furnishing AAA boards were cut. What remained were runtish or diseased trees. The fine tall, disease resistant ones thus disappeared FOR ALL TIME. The weaklings remained to father the forests of the future.

Such dysgenic timbering practices parallel the folkways of war—also the modern one of EXCESSIVE BIRTH CONTROL.

XX. THE URGE TO PIONEER

Why did men brave the high mortality of the Atlantic voyages? Why did they risk redskin arrows when pioneering into the Connecticut Valley, into Vermont's Green Mountains, then into Mohawk Valley with now a score of cities with classical Greek names, finally into Ohio's Western Reserve? Why did the Virginians depart from their Tideland plantations for the Blue Ridge valleys, thence there the Cumberland Gap into Kentucky, later to Tennessee's Nashborough Fort, to push, in another generation, down the Natchez Trace to cut out new plantations from the virgin magnolia forests of the lower Mississippi? Why did Daniel Boone and Davy Crockett and the Long Rifle Men dare explore trails, matching the speed of their unerring bullets against the novaculite-tipped arrows of the Caddos? Why did Bible Pater Jedediah Smith venture into the Great American Desert to start what added California as the 31st Star in our flag?

Analyze the urge that drove these men to ever new frontiers. Some describe same as "Destiny". Others, a never-satisfied curiosity, the same peering into the same Unknown that dominates our researchists at their test tubes and microscopes, now that the Western Frontier has been soap-sudded by the seafoam from Pacific Ocean breakers.

Could any but those of Viking descent ever endured therein?

RECOMMENDED READING

From "Nature Hints for Counselors" (Recreation 6/'51) we quote: "With the exception of the Boy Scout camps and some semi-public camps, few of our camp directors take advantage of the tremendous potentialities of a real nature study or woodcraft program. The average camp activity, from eating, through sports, and ending with dramatics, can be accomplished by the youngsters at home with the help of a few friends. If, however, the camp is located in a fairly decent natural surrounding, it offers the unique opportunity of an outdoor laboratory or museum."

Of Morons:—"When God created man, He gave him two ends:—One on which to sit, one with which to think. Ever since then, man's success or failure has been dependent on the one he used the more."



Photo courtesy Mr. Ralph Anderson and Yosemite Nature Notes

GLACIER-POLISHED DOME'S SKYLINE

Mountaineers no longer need cross to Switzerland's Alps. Above is shown a week-long Ranger-Naturalist excursion. Participants slept all 6 nights under the stars. Nature Guiding helps 35,000,000 visitors annually to better know their nation. The movement was based upon field surveys made by your editor in Switzerland over 40 years ago. That plucky republic persists because, by such means, her citizens are taught, from childhood, loyalty to their flag.

Is anything in American life today doing more to reduce U.S.A. biological illiteracy? Women especially should appreciate Biology. It jolted complacent, dominant males into grasping **THE MOTHER FURNISHES EXACTLY ½ HER CHILD'S HEREDITY.** To know what that means, to understand U.S.A.'s highest respect for womanhood, travel across Eurasia from France to Japan. It is not alone Moslem Lands that, for centuries, have held woman has not even a soul!

We-2 carried into our field studies of Turkey, Egypt, Morocco, and other Islamic areas our accumulated experiences in the use of the Nature-Study-Field-Excursion to scrape off the barnacles of superstition. Is there not too much biological illiteracy in even U.S.A.? Will not this be reduced by the use of Outdoor Nature Study under such leadership as the Ranger Naturalists?

RECOMMENDED READING

"Civilization, complex, involves the existence . . . of individuals capable of sustaining its elaborate complex, of handing it on to a capable posterity . . . Man's trail is littered with the wrecks of dead civilizations, is dotted with graves of promising peoples stricken by an untimely end."

Above is quoted, condensed from your editor's friend, the late Dr. Lothrop Stoddard's "Revolt against Civilization." It evidences how clearly one Harvard Ph.D. saw. This, when the Bolshevik revolution still was at the nursing-bottle stage. He then had vision as to the Communist menace. This U.S.A.'s leaders lacked at Yalta, Teheran, Cairo. Dr. Stoddard told your editor he wanted to continue producing books like his already printed. He added that U.S.A.'s Unseen Censorship had ordered him to cease such writings.

"Marriage was not the romantic fairy legend I had imagined it to be, but a great institution, a bargain between important families with the tying up of property." (Honor Harris in "The King's General"—du Maurier.)

NICHE SOLUTION OF HOUSING PROBLEMS

Note 8 woodpecker nesting holes in this pine stump. Notice, also, to the right, above Biologist Dr. H. O. Jenkin's head, dozens of small holes! These are the acorn granary of this California woodpecker. This species has found its niche in the upper Sonoran Zone's Sabine pine belt. That pine was dubbed by John Muir the "most palmlike of pines". It is adjusted, therefore, to August temperatures up to 110°. Utilization of such a niche extends to egg coloration. Birds that nest in holes nearly always have white eggs. These include woodpeckers, also burrowing owls, kingfishers, and, in the tropics, parrots. On the other hand, birds with exposed nests have camouflaged eggs.



Egg color is a fascinating study. Chemists have isolated the pigments: porphyrin, oocyanin, ooxanthine, lichenanthine. These color the eggshells redbrown, blue or yellowish.

This drama of mate-selection, of nest-building, of eggs and young, of excess reproduction resulting in population pressure, of consequent radiation into adjoining areas, of resultant struggle, parallels human mating and reproduction. It is, therefore, always absorbing to students of eugenics.

RECOMMENDED READING

"In 1914, We-2 went to Gothenborg, Sweden, to study the *Bolag*. The Dry Movement then was entering a new phase. This eventually culminated in enactment of the 18th Amendment. We, in 1914, had honest doubts as to the proposed strategy. Was Sweden's method wiser than ours?"

Your editor tried to buy a drink of *Brannvin* in Gothenborg. The hotel's headporter, bellboys, none could find a drink station. An English-speaking sailor, however, knew the way. The *Bolag* room was served by an attractive young girl. She tried to talk us into drinking tea, coffee, chocolate. Not succeeding, we were allowed to pass into the backroom. Here a most unattractive spinster took our orders. Walls were ornamented with pictures contrasting, in impressive coloration, a non-drinker's liver, an alcoholic's.

In this dismal atmosphere, we could have a glass of *Brannvin*, provided we each first ate a meal. We ate that meal. The sailor gulped his *Brannvin*, also your editor's. Then we called for a second round. The limit, however, was 1 glass each. For another glass, we must go to the next station, 6 blocks distant. There we each would have again to eat another meal before drinking.

Above is from "SEEKING TO SERVE". The book is in most public, also university libraries in U.S.A. It also gives glimpses of eugenics in Sweden, Denmark, other overseas' nations.

Is it rational for the state to lay all science under tribute to produce a perfect breed of cattle, guarding from disease and providing the best possible food supply, while utterly abandoning ignorant and vicious men and women to their dangerous devices and capricious whims in respect of the nation's progeny? (R. D. Hunt, 20th Century Magazine, 11/1909.)

"THERE'S A LIMIT"

Northern Hemisphere conifers are evolved to shed snow-weight. The elasticity of a 250 foot sugarpine in a Sierran gale is almost unbelievable. Young trees, however, have a limit. Beyond this there is no rebound. The King's Canyon National Park pine in our picture is an example thereof. Still is alive, growing; it never, however, can become a lumber tree.



There is a certain limit, too, beyond which human population do not rebound. Mankind lost for all time, the precious genes which were the basis of Athens' Golden Age. As long as marriage was restricted to those of approximately equal I.Q., Ancient Greece was superb. When, however, daughters were traded for wealth, Greek civilization withered. Again the lines of Horace:

"Noble descent and worth, unless united with wealth are esteemed no more than seaweed." (manure).

XXI. DARWIN AND AFTER

Ever since the "Descent of Man" was published, there has been sharp, and unnecessary, conflict between Environmentalists and Hereditarians. Take for example this one, credited to the Mueller Record: Teacher—"Bobbie, your composition is the worst in the class. I'm going to send your father a note telling him about it." Bobbie—"You'll just make him sore. He wrote it."

Perhaps Bobbie inherited dullness from both Dad and Mother. With a double dose, he may have fallen back on his ancestor for help. Or, he may have lazily yielded to his environment's possibilities. In either case, the basis for the usual quarrel is present.

One regrets that there is not more cooperation therein. For nearly a century their bickerings have been as unprofitable as those of mediaeval theologians. Do you recall the dispute as to how many angels could stand on a needle point? If only hereditarian and environmentalist could pull together, instead of in opposite directions, what could not be accomplished? During that century of dispute came near-extinction of precious stock. What Mother Nature had taken a million years to create, excessive birth control of our intellectuals almost destroyed in a few decades. It was like a giant Sequoia, 2,000 years old, being felled, in one hour, by the lumberman's modern machine saw.

RECOMMENDED READING

Where, in all U.S.A.'s culture, is there a more remarkable example of eugenic leadership than in our forest conservation? Read "Forestry's First Fifty Years" by Forester Henry Clepper in Scientific Monthly (12/'50). Note how it developed under the tutelage of so few they could be counted on one's fingers:—J. Sterling Morton, (founder of Arbor Day), H. S. Graves, Gifford Pinchot. It was the latter upon whose suggestion your editor went to Korea, also North China, to study complete deforestation. Just before the turn of the century, our government had a Forestry staff of only 11.

"We are in urgent need of facing the reality that the habitable globe is peopled by a number of different kinds of human beings. It makes no difference whether we call these groups "races" or by some other name." (Journal of Heredity, 9/'13.)



MARKET IN CEYLON

Ceylon's coastal plain grows citronella grass. It yields an essential perfume oil. Same was basis of highly-odorous pink, also green soaps in U.S.A.'s yester-year's hostels. This was when the tariff was \$1 for "3 squares and lodgings." Each meal cost 25c, another "two bits" for the room.

Curiously, out in Ceylon, it was discovered certain citronella plants yielded much oil. Others gave but little. At Peredeniya Royal Botanical Garden Experiment Station, citronella grasses were tested. Those high in perfume-oil were isolated from the near-barren types. Thus seed strains could be improved.

Where dollars, francs, rupees are involved, Man thus resorts to genetics. **FOR PROFIT, WE IMPROVE EVEN CHEAP SOAP-PERFUME PLANTS, WE STILL NEGLECT HUMAN GENETICS.**

RECOMMENDED READING

From "Linkage of Body Build with Sex, Eye Color, and Freckling"—(Dr. Alice M. Brues, (American Journal of Human Genetics 9/50), we quote and condense:—"Apparently we have isolated two important factors influencing body build, one located in the sex chromosome and one in the chromosome that contains an important freckle determiner. Since the preliminary sortings show no linkage of body build with red hair, any pleiotropic factor involving freckling and hair color must be elsewhere."

The pamphlets of The Population Problems' Research Council, The Mainichi Shimbun, Tokyo, Japan, show profound knowledge of the tragic overpopulation situation in Japan. On this desk are copies of "A SURVEY OF PUBLIC OPINION IN JAPAN ON THE READJUSTMENT OF OVERPOPULATION", also of "VARIOUS FORMS OF 'INVISIBLE' UNEMPLOYMENT IN AGRICULTURAL DISTRICTS."

"In the year 1900 there were four great human scourges resulting from inadequate dietaries, the causes of which were either unknown or controversial, namely, beriberi, scurvy, pellagra, and rickets." Read the Scientific Monthly (12/50). The conquest of these diseases, which once caused the loss of appalling number of human lives, is another example of **THE NEED OF MAINTAINING A REPLACEMENT BIRTHRATE OF THE RESEARCH TYPE.**

"The cultural anthropologists who loudly proclaim that such differences are purely artificial **AND THAT WE ARE ALL IDENTICAL TWINS UNDER THE SKIN**, are almost as unrealistic as the stupid racists of the Nazi type." (Journal of Heredity, 9/43.)

AIX-LES-BAINES, ONE OF FRANCE'S SPAS

French spas are well organized also for recreation; but differently from the German spas. Latter are world famous for the music they offer those who go to "take the waters". We-2 attended three unsurpassed Wagner concerts within one day at Bad Kissingen. One concert was given in the forenoon, one in the afternoon, one in the evening. This was in addition to the Musicale between 6 A.M. and 7 A.M. The Kurgarten then was filled with strollers sipping their pre-breakfast spring water thru the glass tubes.

With miraculous cures witnessed at many of overseas spas, your editor believes it would be a good investment by our government to send a commission to Europe to study them. This should include doctors and hotel or resort managers.

The value to Mankind of the Researchist is seen in the possibilities of relieving human suffering thru the introduction into California, for example, of the remarkable spa technique of Europe. This is something your editor hopes to see accomplished along the lines of his work in directions such as the beginnings of T.B. control, of the V.D. control, and the control of certain mental diseases thru Negative eugenics. Much of this centered at his office a half century ago.



XXII. ARE WE UNITEDSTATEIANS?

In Costa Rica one finds people calling themselves "Americans". Many of them are of pure descent. They insist they are not *mestizo*, and have kept their blood pure. This is true of groups in certain South American cities, such as Ariquepa in Peru. These people claim the same right to the designation "Americans" as those from the Colossus of the North. Some of them even assert, complainingly, "you Norte-Americanos grab everything else. Now you even want to grab our name 'American' from us." These Ariquepians regard with profound contempt the Amerinds. They even treat them cruelly, while saying, "nothing can be cruel toward an Indio."

In the Argentine there is a cleft between the older Spanish-Argentines and the newer Italo-Argentines. These latter resent our term "Spanish-Americans", want to be called just Americans. They are rather intense in this feeling. Some insist that they should drop the terms Spanish-Argentine and Spanish-American, also Italo-Argentine and Italian-Americans and call themselves just plain Americans.

RECOMMENDED READING

"We need a new view of human destiny: a reconsideration of man's whole attitude toward the world in which he finds himself and the life he is called upon to live in it, the aims of his existence and the methods to be used in pursuing them." Read "POPULATION AND HUMAN DESTINY" by Julian Huxley . . . Harper's 9/50.

Our school system seems to presuppose that, for education to be democratic, every man's child must be treated as the equal of every other's BOTH IN KIND OF BRAINS AND IN EDUCABILITY. (Reader's Digest, 1/51; Life 10/16 '50.)

"Dominion over the fish of the sea, and over the fowl of the air, and over everything that moveth upon the earth" was not achieved by morons carrying a dead weight of atrophied brain mass. (Twilight, Hooton, p. 293.)

By the force of political circumstance, a single nationality may be divided among two or more states. A partial, though not complete, example is U.S.A. and Canada. (Fairchild's Race and Nationality.)

TREEFISH

Note survival value in camouflage of pictured fish. Eugenics Pamphlets continually emphasizes the Tragedy of Camouflage. It is, perhaps, History's most impressive example of Biological Illiteracy. This, because it is represented today by thousands upon thousands of crosses in Military Cemeteries in Belgium and France.

The monumental and classic work of Artist-Naturalist Thayer should be read by every student in biology. He alone finally forced the armies of the world to abandon brilliant, female-attracting uniforms, (such as Britain's red coats). Substitutes therefor were lifesaving camouflage ones (such as our khaki, Germany's field gray, France's horizon-blue).

Nature always works toward Survival of the Fittest (as with camouflage). France collapsed (1940) thru reversal of a natural trend. This was:—excessive birth control which France had practiced since 1790. U.S.A.'s women college graduates yield a tragically low birthrate.

What are YOU doing to reeducate them?

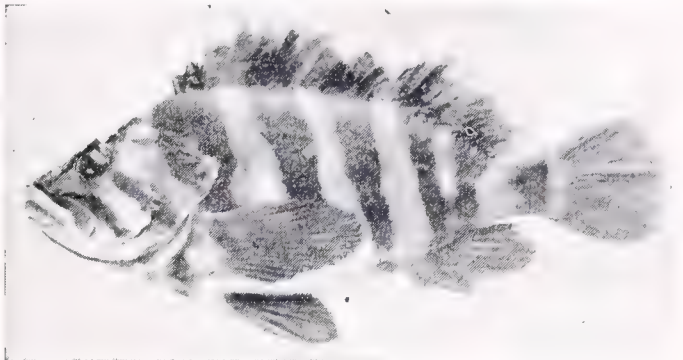
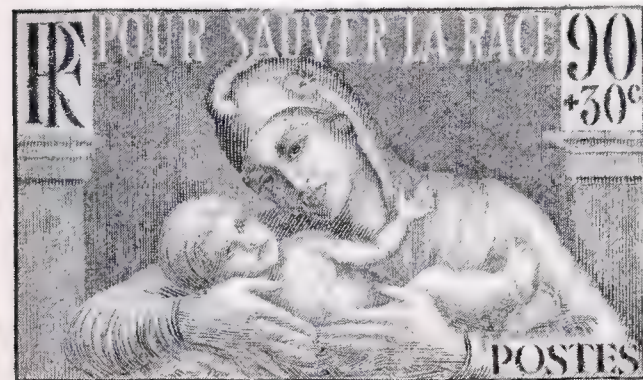


Photo courtesy Mr. P. M. Roedel and California Fish and Game Division

“TO SAVE THE RACE” STAMPS

Note that France, reservoir of world wisdom over several centuries, does not agree with U.S.A. Hyphenates that “Race” is tabu. Note also the 90 plus 30 centimes in the upper right hand corner. “Thereby hangs a tale: France was



the first European nation whose birthrate curve dropped below the reproduction line. Your editor was in Paris when League of Nations Population office announced same. We-2 for years had been working on this French problem. We had tried to awaken public opinion as to military menace involved. Frenchmen had only deaf ears. Once the light flashed from Geneva, however, there was hysteria from Picardy, Normandy to the Pyrenees.

This was just before World War II broke. Despite the desperate military situation, the authorities paused to rush the “Code-de-la Famille” to enactment. Your editor made, what probably was the first English translation.

RECOMMENDED READING

Alvin York has four sons and two daughters. Read the article “The Man Who Hated War” in the 12/50 number of Reader's Digest and Foreign Service 11/50. Do we not need at least a replacement birthrate of this leadership type? Here was a man who, single-handed, “killed more than 20 enemy soldiers and captured 132 others—an entire machine-gun battalion”. Notice how such a birthrate would multiply the number of desirables. If all live, his six children at the same rate would have 36 grandchildren, 216 greatgrandchildren, 1,296 greatgreatgrandchildren. Compare this with the 1-child family of only too many of our researchists.

An article describing Canada's pioneering in controlling of forest insects, by Robson Black, is in American Forests, (2/51). These were devastating the Dominion's priceless lumber. Canada has some 20 exp rts, plus a summer staff of 25 student assistants. These conduct research on FOREST INSECTS GENETICS . . . (Thus insects, . . . When humans?)



DINING WITHOUT CHAIRS

Is dining on mats a survival from nomadic tent life? Or is its basis a paucity of trees for furniture wood? In any event a pilau of rice, raisins, and pinenuts is hunger-appeasing. This, unless it has gone a-swimming in the grease of a fat-tail sheep. Then an Occidental finds it as unpalatable as the rancid olive oil that Caesar gulped down that he might be a good guest.

It was at just such meals as above, also those in the *kaffeneons*, as the Greeks call the coffeehouses, that the Khoja tales were related. Thus was developed what, worldwide, was known, in World War II, as "The Underground". (See story of Turkey thru a Eugenist's eyes in this number of Eugenics Pamphlet.)

RECOMMENDED READING

"The hare in the moon
Pounds his elixirs in vain,
And the fu sang tree, whose fruit
Once rendered man immortal,
HAS LONG SINCE BEEN CUT
AND BURNED FOR FIREWOOD"

Dr. H. H. Hart's biographical sketch of Li Tai Po tells that his mother, before his birth, dreamed of Venus. The Chinese call same "the intensely-white star (T'ai Po Shing).

Li could read at 6. He had mastered The Classics at 10. **HE PREACHED CONSERVATION IN THE EARLY 700s.** Li T'ai Po fascinates eugenists because, in China, a whole village contributes its square-holed "cash" for a highpowered boy that (a) his education as a scholar might bring renown to his birthplace (b) he might marry early and have scholarly sons. Read Dr. Hart's "Garden of Peonies". It is a collection of translations of Chinese verse. The book gives a succession of glimpses into the folkways of a race that, for centuries, has advanced eugenically.

Mammals and terrestrial birds in desert regions are often cryptically colored:—blackish on lava, whitish on white sand. Several subspecies of pale lizards are known from the White Sands of New Mexico. (Comments on Evolutionary Literature by Ernst Mayr in "Evolution", 3/26/'51.)

EUGENICS PAMPHLETS No. 77

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(Note: This is the second number of Eugenics Pamphlets to be devoted to the ecology of that type of environment in California's Upper Sonoran Life Zone known as "The Elfin Forest".)

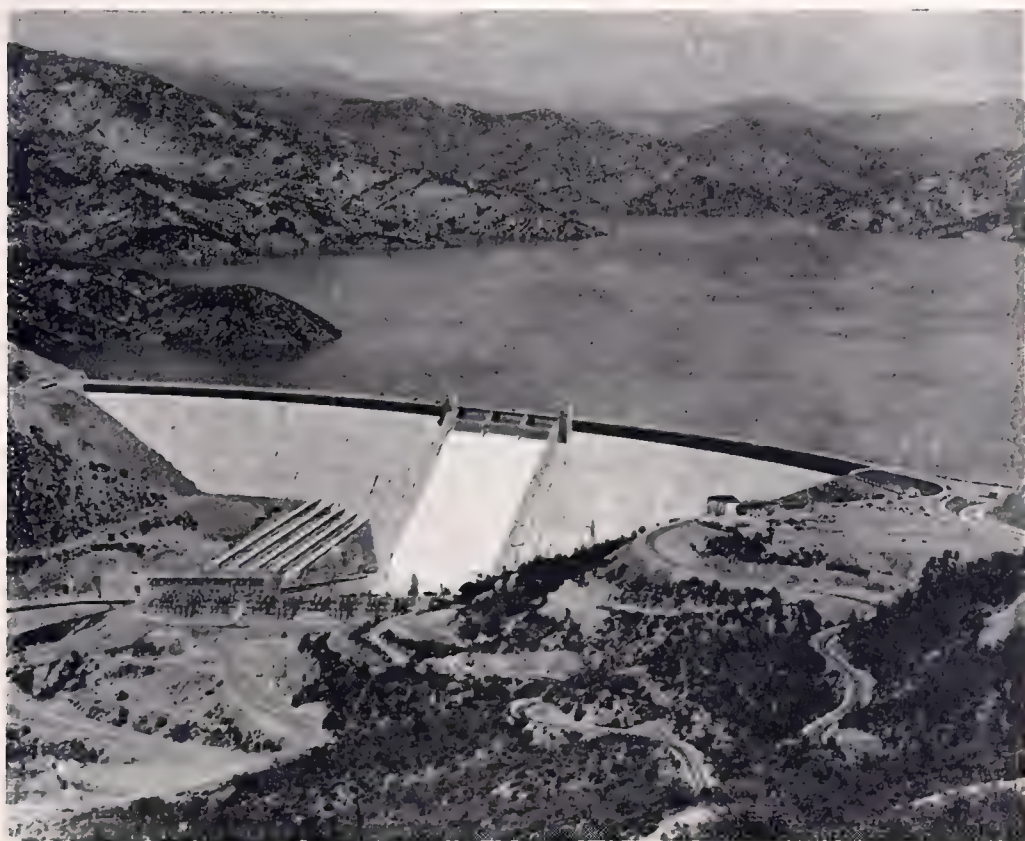


Photo: Courtesy of Bureau of Reclamation and Mr. W. M. Carah.

SHASTA DAM, CALIFORNIA

Note the spotted character of the vegetation on the hills to the left of Shasta Dam, also in the background. This is typical California Elfin Forest chaparral. This is what the Patrician Roman Strabo, speaking of his finding same on the sun-drenched South slopes of the rock desert facing the main Sahara called "SPOTTED LIKE A LEOPARD'S HIDE". It is a biological parallel to a stupendous concept about humans, i.e. POPULATION SATURATION. Of this men generally, despite the decades since Malthus, are just beginning to become conscious. Eugenists welcome this awakening as THE opportunity to really commence improving humans, of which we now have an ample supply, by adding ARTIFICIAL SELECTION to DARWIN'S NATURAL SELECTION. Can this not parallel our improvements of cows or carnations, racehorses or roses, even poultry or petunias?

"In our country both management and workers have motorcars, bathtubs, laborsaving kitchen equipment, telephones, adequate leisure. Both are nourished by much the same diet and tended by doctors and dentists from the same professional schools. The children of both have access to university education and the professions." (The Second American Revolution by Lewis Galantieri, Reader's Digest 3/51.)

I. PENICILLIN, CZAREVITCH, LEOPARDSKIN

"And he told them tales of the Loup garou,
And of the spider shut up in a nutshell."

An impatient reader may ask: "Is there anything common between Eugenics and Elfin Forest* beyond their common initial 'E'?" Is all this as fanciful as the Loup garou? Is there any more to this dreary, sun scorched, semi-desert Elfin Forest than the superstitious power of a spider shut up in a nutshell?"

Your editor's some 70 years in Elfin Forest, (when not overseas), has convinced him this woodland is a neglected diamond reef for the Eugenist. This conviction has been made "*tres profund*", as the French might say, by three concepts. These may seem as far apart as Baffin Land and Tierra del Fuego. Really linked together, they are (a) Penicillin, (b) Czarevitch, (c) Leopardshide.

We plant no totem poles of Raven - atop - Bear - atop Seal at our front doors . . . We load no long - dead, ghostly Himalayan deodar with prayer rags, believing the Windgods will carry our petitions to Those Above. We string no blue beads on the donkey bridle to avert the Evil Eye. We scoff at a bandannaed Jamaica Mammy's insisting "Duppies" live in the silkcotton tree. We sneer at Elfin Forest fairies.

BUT are we really so superior? We DID guillotine Lavosier, (who gave us the Agricultural Experiment Station). We DID "liquidate Vavilov, (who had enormously increased Russia's food supply. We did not hang the disciple of Pasteur who first experimented with *penicillium glaucum*. We DID deny him, however, the few franc's worth of fuel needed to continue his experimentation.

We likewise, only yesteryear, were somewhat violently intolerant of those who dared suggest that what Pasteur had done for 19th Century Medicine might be paralleled in our 20th Century by research into such diseases as affected the Czarevitch. This very year there are those who scoff at trying to learn from Elfin Forests "leopard-spotted" areas.

* For additional Elfin Forest data see Eugenics Pamphlet No. 75. There also is to be a third, likewise a final number on the eugenical aspects of the Elfin Forest.

GYPSY MOTH, UNDESIRABLE ALIEN

Gypsy moth caterpillars were imported to U.S.A. in 1869. Importer Trouvlot put them on some bushes to feed. He covered the plants with a cloth to prevent escape. A sudden wind blew off the sheet. The caterpillars escaped. Trouvlot asked the authorities for \$100 to collect the dangerous pests from overseas. They refused. Before two decades had passed, Massachusetts was spending a million dollars in unsuccessful control . . . Today the Bay State has sunk herein over \$25,000,000. Today the alien pest is being fought in the hope of preventing it invading the Western hardwood forests. The Federal government entered the struggle in the early 1900s.

The cost of having admitted undesirable alien humans has cost Americans daily so many dollars that probably few realize the heavy expense. Government at last is alert trying to bar these undesirables. When will the American taxpayers awaken to the blunder of dysgenically remaining asleep as to undesirables that are still not barred by our faulty immigration control?

"Iceland began its human career with unusually good stock, people of high capacity both physical and mental, and of a daring persistent temperament. From that day to this the Icelandic biological inheritance has remained almost unchanged. There has been practically no inward migration for almost a thousand years." (Dr. Ellsworth Huntington, Eugenical News, 3/43.)

II. PENICILLIN

The Nazis' Desert Fox was spearheading the way for the Sawdust Caesar. Latter was itching to reenter in triumph the ancient Roman province where once Cleopatra vamped a real Caesar. One of your editor's kin there stopped a German bullet. He promptly dropped back into his foxhole, used his first-aid penicillin. In 90 days he was back, to get his second wound. Penicillin again saved his life. (One has to live on that desert to grasp how poor is its sanitation.)

Working in France, your editor heard of certain experiments with *Penicillium glaucum*. It seems Pasteur grasped that Mankind might be made happier by his devoting some time to encouraging young researchists to persist. One of these was a budding scientist at the University of Brest. It was in the 1860's. An even temperature was essential for this experiment. The University President cut off the gas "to save expense". The young man was discouraged. Pasteur reminded the student that he, Pasteur, also had had Gethsemane. One suspects those 1860s' studies were the basis of the 20th Century penicillin discovery. He even can understand how the thrifty University President could be impatient with one studying molds. He himself met with criticism when microscoping Fungi, ranking higher than the Moulds in the Plants' Social Register.



Photo courtesy of California Academy of Sciences.

Some years ago, the story circulated of the Sweethearts, Dinah and Mose, at the Zoo. Plodding Mose, out of the cotton fields, had never seen a zebra. He asked Dinah: "Wot am dat?" Dinah, always alert, resourceful, eager to show her superior brainpower, retorted:—"Mose, I'se appalled at you' ignorance. Dat am a sports model mule" . . . The awning-striping of the zebra may seem conspicuous coloring. It actually is confusing coloration and protection against lion attack.

Biological illiterates in high places, in both U.S.A. and Britain, spurned the devoted work of artist-biologist Thayer. This postponed the introduction into warfare of a discovery paralleling, in its humanitarianism, the earlier invention of the Red Cross. That the word "camouflage" is French, not English, evidences such biological illiteracy. Thayer's studies of the striping of skunks, the water-reflection patterns of mallard ducks, the jungle shading of peacocks, even the mottling of snakes and lizards—in fact of moths and caterpillars—has saved untold thousands of battlefield deaths.

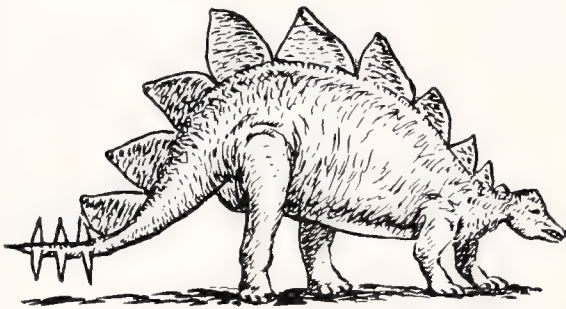
III. CZAREVITCH

"He stank of urine." So an army officer described to your editor his meeting with Rasputin. In civil life this captain was an honored physician. The strain of his practice was broken by his hobby of delving into history:—

Then came his assertion: "IF QUEEN VICTORIA HAD NOT TRANSMITTED TO HER DESCENDANTS THE HAEMOPHILIA DEFECT, NEITHER THE SPANISH NOR THE RUSSIAN REVOLUTIONS COULD HAVE OCCURRED."

The Spanish Queen was known to be a haemophilia carrier. As an Englishwoman, she was cordially hated by the Spanish court. Its members did not grasp that their venom would be so powerful it could destroy the very monarchy upon which they were dependent. The story is so well known, repetition here would be boring.

Above officer was even more emphatic about the Bolsheviki. He declared they never could have been successful had it not been for the domination of the Czarina's mind by the monk Rasputin. At her marriage to the Czar, she apparently did not know that she, (like her kinswoman the Spanish Queen), was a haemophilia carrier. The Czar wanted a male heir. Only girl babies came. When, finally, the little Czarevitch was born, it soon was evident he was a "bleeder". In her agony, because of this weakling, she deeply turned to religion for spiritual consolation. Naturally at marriage she had exchanged her English Protestantism for the Greek Orthodox faith. Her chaplain was the scheming, crafty, absolutely ruthless Rasputin. The whole court came to grasp Czarist power was being terminated. Instead of Reform, there came, however, German-planned Bolshevism.



EVENING PRIMROSE . . . AND "BLUEBELLY" LIZARD

On a gravelly Elfin Forest* firebreak there grows a dwarf evening primrose. It is so small one can place 4 plants (each with its single but perfect flower) side by side on one's thumbnail! Such size-reduction is one way of survival, as, among the feathered folk, the hummingbird.

Another example of size-reduction's survival value is the lizard whose folkname is the Swift. The Western Swift, (*Sceloporus*) stimulates wonder. Males have, on the abdomen, an area of bright blue scales. Now these tiny lizard's ARE reptiles. Timid, darting to rock crevice shelter whenever alarmed, they are, nevertheless, reptiles. They belong to the same great group as the unicorned triceratops, the heavily-armored stegosaurus, the Hitler-like tyrannosaurus, also that greatest ever of animal bulks, the 30-ton brontosaurus or thunder lizard. Gigantic bulk, heavy armor, best of offensive weapons—none of these prevented extinction. The tiny swifts survived. (With the latter's beautiful blue abdominal scales, one wonders if the great dinosaurs also were brightly colored.)

THE EUGENIST, INTERESTED IN CONSERVING INTELLECTUALS, CANNOT HELP AN "I-TOLD-YOU-SO". THE THUNDER LIZARD WAS "MORONIC". WITH ALL ITS 30-TONS, BRONTOSAURUS' BRAIN WAS ACTUALLY NO LARGER THAN A 150-POUND COLLEGE PROFESSOR'S OF TODAY.

* The Elfin Forest's spotted chaparral, with herbs and grasses in the interstices, now has come to be appreciated as an soil-erosion protector second only to the Transition Life Zone's conifer stands.)

IV. LEOPARD'S HIDE

It was a Roman Patrician intellectual who early noticed plant-spacing in a Land of Little Rain. Describing its vegetation, he compared the spaced chaparral to "the spots of a leopard's hide". Rome was familiar with Africa's fauna: Elephants, camels, lions, leopards ornamented the Roman Triumphs, were common in the Circus. In fact, the lion had not long been extinct in Italy. An Etruscan vase in your editor's collection has, as its 4 handles, 4 crouching lionesses. It undoubtedly was made at a time when its artist was depicting everyday life about him. This, just as a Plains Indian would paint a buffalo on his buckskin tepee or a Thlingit would carve a raven on his totem.

This "leopard's hide" spacing is characteristic of all Lands of Little Rain. One sees it in myrtle Maqui of Syria, in the stunted eucalyptus on the edge of the Australian Never-Never, in Utah's sagebrush, in the creosote bush of Palm Springs, in the ocotillas of Anza Desert State Park, in the opuntias of Arizona Painted Desert, in the sahuaros of the Pima country and in the cactus-like euphorbias of Somaliland—and, always, on the sundrenched south slopes of California's "Elfin Forest". Leopard's hide spotting is the price of survival in an environment of high midsummer temperatures, plus aridity, with often excessive drainage.



FORT ROSS BLOCKHOUSE RUINS IN 1906

Ft. Ross ruins illustrate human extinction in that the Russians disappeared from California when they killed all its sea otters. We would like thus to lose Klamath weed. It is of U.S.A.'s "undesirable immigrants". One researchist declares the only feasible method is to check it when it first appears. CONTROL OF LARGE AREAS OF KLAMATH WEED IS SLOW AND COSTLY. Is it not the same way with humans? Scarface Al Capone could never have entered U.S.A., had we had immigration control such as long was suggested by the Late Dr. H. H. Laughlin. He insisted "Admission is equivalent to the gift of a fortune. Therefore, we have a moral right to demand family records of 20 blood kin. This, overseas, would locate gangsters."

"HYPERTRICHOSIS OF THE EARS (Tommasi 1907) is the fourth trait known to be dependent upon a gene carried on the Y-chromosome. For 5 generations, this trait has been handed down from an affected male to all his sons." (Dr. L. H. Snyder, Medical Genetics, p. 118.)



IN JUNGLE WARFARE

Biologists continually marvel at ever new discoveries of Mother Nature's devices for SURVIVAL. One is camouflage. An American Nature-student, passionately idealistic, felt the urge to use Nature-lore to save soldiers' lives. Based on the mathematics of concealing coloration, he invented camouflage . . . Into its very name is crystallized the tragedy of his months of disappointment. He tried to interest U. S. A., later Britain. The final decisions were made by high officials. These men both were BIOLOGICALLY ILLITERATE. Thoroughly disheartened, he took his data to France. The quick Gallic imagination saw that it was worth

whole divisions to their decimated army. THAT IS WHY OUR WORD IS FRENCH, NOT ENGLISH.

V. SUNWORSHIPPERS

Sunworship seems older than History. Much of the veneration given Osiris, Baal, Apollo are because of dominant Sunpower. The Elfin Forest represents impact of that Sunpower in unusual ways, particularly in the "leopard's hide" spotting created by high sun temperatures. The climate of California indeed is not unlike that of Egypt, of Babylon, of Greece. In the Golden State grow luxuriantly the fig, the olive, the vine. At the Temple of Apollo in Delphi the Priestess of the Oracle, before attempting prophecy, chewed the sacred bay and drank of the spring of Cassote. The nature lover in the Elfin Forest also finds his bay laurel. He does not attempt chewing same, for the mere crushing of its leaves gives many an uncomfortable headache. Of springs of health-giving water, there indeed are many. Yes, the Elfin Forest IS favored of the Sun God.

The first sunworshippers, however, were wildflowers of the sunflower family, the Compositae.

RECOMMENDED READING

"The Pope's Discourse," London Eugenics Review (1/52) discusses the address to Italian Catholic Midwives' Union. This review, from Protestant England, defends the Pope from "the storm . . . of criticism". It notes, however "EUGENICS IS MENTIONED NOT AS A 'PSEUDOSCIENCE' (as hitherto) BUT AS A RESPECTABLE SUBJECT ALIGNED WITH MEDICINE."



**LIKE SUNFLOWERS, TARWEEDS COOPERATE
WITH DISK, RAY FLOWERS**

The tarweeds, of which *Grindelia* is used medicinally, constitute a striking example of migration into a niche. Before California went into irrigated alfalfa and sugarbeets, late June saw the Sacramento Valley floor just below the Elfin Forest, burned brown by sunheat. For weeks thereafter it was almost as much a "Land of Little Rain" as is Death Valley. Your editor has spent summer after summer in sleepingbag trips without a raindrop from Decoration Day until almost Columbus Day. The Spring's poppies, larkspurs, baby-blue-eyes long since had hectically finished seed making, had withered into dust. This fiery environment was invaded by the tarweeds. These, cooperating with disk ray flowers, also were



RAY FLOWER, DISK FLOWER

armored with plates of "tar". Then their foliage was reduced as conspicuously as the leaves of oxalis and other shadelovers are remarkably expanded. The tarweeds thus became ready to occupy their niche. When the horned-lark pants behind any shade-affording clod, the tarweeds flaunt their golden banners. They spread honey feasts for bees and beetles that otherwise would starve when the spring-flowers had been blasted into powder. If Americans only could come to understand the philosophy of The Niche, they might better be prepared for the final titanic struggle the Occident may some day have to fight with the overpopulated Orient. A deep appreciation of what the tarweeds have accomplished might save our Living Standard, not only for ourselves, but as an example for all mankind. THE TARWEEDS FIRST OF ALL ARE COMPOSITES. THEY HAVE, THEREFORE, SUCCESSFULLY "LEARNED" CONSTRUCTIVE COOPERATION. More than this, they have, in an evolution that seems almost intelligent, solved the problem of their niche; the ability, even, in a most forbidding environment, to gain nourishment that reproduction can follow.

(See also Page 17)

"LEOPARD'S HIDE" SPOTTING, LOWER-LOWER SONORAN

Elfin Forest's vegetation, "spotted like a taut leopard's hide", (to again quote the Roman Strabo) is a part of Elfin sunworship. Many of its elves are Mexican born. They are devout worshippers of Tonatiuh, the Sun God of the Aztecs. This was kodaked in Anza Desert State Park. Note distance between cholla* cacti. There is space above ground for tenfold increase in cacti poulation. Below the surfaces, however, is a different story. Each cactus competes with its neighbors for root-space. Some cactus species even encase their roots in cork, the better to hold the rare, tho torrential rains. This "spotting" extends from the Lower-Lower Sonoran of Anza State Park northward to the Elfin Forests of the Upper Sonoran Life Zone of California's Great Central Valley's piedmonts.



* Cholla has another marvelous adaptation toward Desert survival. Its waist is wasplike between joints. Such joints easily are detached. Your editor has seen a coyote carrying a joint until its torn skin showed much pus. That cholla section easily could have been transported 12 miles from its parent. Such transportation is another of Nature's devices for evolution upward. A cholla joint dropped on the ground at the parent plant's base might get little water. This, because of above described extensive root system. Given transportation, however, to distant terrain, its possibilities of survival are very much increased, because of the chance of better water supply.



ELFIN FOREST'S GHOST TOWNS*

Butte City is one of the Ghost Towns in the Elfin Forest. It was named for nearby Jackson, Butte. "Butte" is cognate with "a-BUT-ment", also "BUT-ting in." Jackson Butte is a hard-lava-capped little mountain. It has withstood erosion thru long vistas of geologic time, while the surrounding country was worn down. Such "buttes" are conspicuous throughout our West.

Butte City also is remembered because there, astride the Mother Lode, was untangled one Gold Belt labor problem. San Francisco, Sacramento had solved laundry-labor problems. If "no catchee ticket, no catchee laundlee" wash could go to Canton for purification, similar cheap coolie labor could supply Butte City's building stone. The materials of our photo's walls, therefore, were quarried in Kwantung, Clipper-shipped to San Francisco, mulepacked to Butte City.

That this was economically possible illustrates the difference between Asiatic and American living standards.

* There are numerous Gold Belt Ghost Towns, distributed thru the Sierran Elfin Forest. These include Bedbug, You-Be-Damned, Delirium Tremens, Pinch-might, Hangtown, You Bet, Red Dog, Hell-Out-For-Noon City, Murderer's Bar, Bootjack, Slumgullion. For legends thereof many humorous names like that of Pokerville see "What's In A Name". Book is in most of U.S.A.'s libraries.

VI. SUGAR-DADDY DOLLARS

In the interstices between the shrubs in the "leopard-spotted" Elfin Forest, one finds two interesting examples of parasitism. One is Pinedrops, "black-sheep" of the Heather Family. Pinedrops was named from the piney woods. It is equally at home, however, in the Elfin Forest. One may see it growing underneath its cousin, the manzanita, a bush-sized heather. It is more anemic-looking than its unblushing relative, that shameless parasite, the snowplant. It is rusty-yellow. Like the snowplant, it burglarizes all its food from hardworking greenleaved plants that labor from sunup to sundown converting solar energy into chlorophyll. Pinedrops has become so indolent it will no longer even grow leaves. These are reduced to mere bracts. It still makes abundant seed. Thus it is not quite as parasitic as chorus girls. Their birthrate is so low that Eugenists wonder whether a certain amount of glamour is being bred out of our population. "Sugar-daddy" dollars have, for these beauties, a lure more powerful than the coo-ing of a baby.



ONCE A PUEBLO

“Short days ago we lived,
Saw sunset glow,
Loved and were loved.
And now we lie in Flanders’ Fields!”
 (“In Flander’s Fields”—Colonel McRae)

Substitute “some centuries” for “short days” in above, also “’neath Southwest’s scoria”, for “Flander’s Field” and one has described above pueblo apartment. Here, in what is now Grand Canyon National Park, folks once lived and loved. And now, like the “1st 100,000”, they lie as lifeless as those whose blood reddened Flander’s Fields.

History, even pre-History, seems made up of Extinctions more numerous than the 33 datestones that, representing the “Beautiful Names of Allah” are the rosary of the Moslem. Are U.S.A. intellectuals trending toward eventual extinction? Egypt, Greece, Rome—their civilizations collapsed when they permitted the breeding-out of their leadership types. Are YOU doing anything to reverse the dysgenic trend of the collegiates birthrate?

VII. BLANKET VS. EROSION

In observing the muddy runoff, whenever, in areas where the Elfin Forest has been cleared for marginal-land farming, one grasps how human erosion can as effectually, and as quietly as a gentle rainfall, eliminate the Researchist folk.

We have only too few with inherited brain patterns like Jenner, discoverer of smallpox vaccination—like Noguchi, who first found the bacillus of bubonic plague (or the Black Death) “in the stomach of a flea.”

Regrettably, nearly all groups engaged in scientific work tend toward extinction. Perhaps the most tragic trend in American life today is the race-suiciding of those of creative minds. Lawyers, surgeons, engineers, research scientists—such folk all tend, as a rule, toward extinction. Families whose grandparents had 6 to 9 children now contain 2, 1, 0 offspring. Meantime morons multiply like rabbits. Does this not spell decay of our civilization?

“War,” says General Thomas Holcomb, commander of the Marines, World War II “is about 1/5 body, 4/5 mind and spirit”. (Reader’s Digest, 1/44, page 108.)

ELFIN FOREST'S BANDTAIL PIGEONS

Our bandtails are cousins to Mississippi Valley's extinct passenger pigeons. Latter once were so numerous their passing flocks "blackened the sky". Why also is the sabertooth extinct? Why have the giant dinosaurs been displaced by the lizards we call "swifts" that timidly speed to an Elfin Forest rock crack? This Elfin Forest has answers to such questions for the one who learns to "read a trailside as a book". Only too many miss all above. In Wordsworth's lines:—

A primrose on the rivers' brim
A yellow primrose was to him,
AND IT WAS NOTHING MORE!

If we can raise a generation biologically literate, we will have a different type of voter in matters of conservation... And we can save billions of dollars in taxes!

VIII. "A" PLUS "B" PLUS "C" EQUALS WHAT?

But there persists still the question: "What has the Elfin Forest to do with Eugenics?" Indeed what connection between Penicillin, or the Czarevitch, or even a spotted leopard's hide to do with breeding better humans?

Let it be remembered that all applied science has been possible because of first, the devoted labor of generations of researchists. When Mendel's Law was discovered, even the scientific world was not ready for it. Mendel worked with peas. Pasteur's student labored with the green mould on bread.

Today's automobiling is possible only because, some decades ago, a researchist extracted tire material from the latex of a rubber tree. We are awakening to the fact that there are other possibilities as great as rubber milk. U.S.A.'s trans-Mississippi has a "leopard's hide" flora of over 1,000 species. Such has as yet unknown possibilities as to the chemicals it has had to evolve survival in ever increasing dessication. Some of this has been from Rain-forest to Leopard-spotting.

Your editor, some years ago, offered to a group of business executives a substantial check to "pump prime" the inauguration of a Desert Research Laboratory. This, after some three valuable chemicals had been isolated from desert plants and their formulae obtained toward eventual synthesis-manufacture. His appeal fell on deaf ears.

RECOMMENDED READING

"Insect outbreaks in the forest are not matters of chance. They are made possible by combinations of favorable climatic, and biotic effects." Read Dr. S. A. Graham's "Developing Forests Resistant to Insect Injury" in Scientific Monthly (10/51). How about Humans, too? (Your editor is one of the incorporators of a new Foundation specializing therein. HIS INTEREST HAS BEEN DEEPENED BECAUSE WHAT MAN SUCCESSFULLY ACCOMPLISHES WITH FURNITURE HARDWOODS ALSO LUMBER TREES CAN BE EXPECTED, SOMEDAY, TO BE PARALLELED EUGENICALLY AS TO HUMANS.)

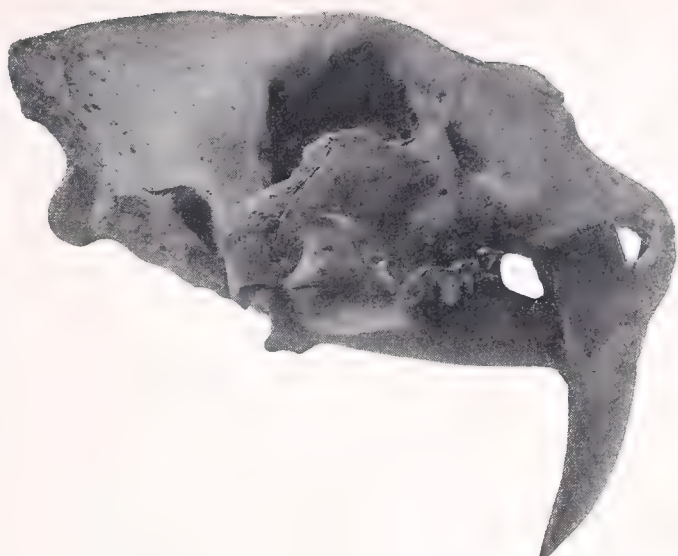




Photo courtesy Dr. Ralph Cheney

LIVING "FOSSIL" SEQUOIA IN CHINA

The Chinese father is in front of a large meta-sequoia. It is rumored that, since same was taken, an epidemic struck. 2 of the 3 children died. Nearest doctor, more than 100 miles away, could not begin to serve all in that crowded area. Is not here an example of China's tragic overpopulation? Blundering American idealists insist, in the case of Hindustan, we furnish sanitary engineers to so double Hindustan's expectancy of life until it reaches Sweden's. Would not such action enormously increase human misery? At present, Nature automatically cures overpopulation by pestilence, famine, war. It is not pleasant to be mortally wounded

in battle. Death, however, then comes soon. Is not one of the most horrible of deaths the long drawn out torture of starvation? Must we not give Hindustan birth control before modern sanitation? Is not our own treatment of Puerto Ricans a glaring instance of how misery is increased by misguided idealism.

Have we not here a parallel of the manner in which human groups decline? How about our pioneer stocks, products of ten generations of frontier life, now with a dysgenic birthrate? They gave us much of our "American Know How."

IX. ELFIN FOREST'S D.B.R. LESSON

The Elfin Forest's leopard-like spotting suggests that populations depend upon food supply. In the Elfin Forest, the limit is the rainfall necessary to dissolve plantfood salts. Because most Elfin-Forest is on rather steep hillsides, drainage is rapid. Root systems must quickly absorb rain for storage. Leaf systems need reduction of size, (as wedgeleaf ceanthus),—or leaf-dropping (as buckeye)—or varnish, (as yerba santa),—or resins and wax (as greasewood)—to prevent excessive respiration.

Asiatics, with living standards at an opposite pole from ours, often have but 2 meals daily. Your editor found some Chinese ricegrowers who dared not even eat the rice they raised. Its sale price, invested in the cheaper millet, yielded a margin covering cost of a few primitive needs:—a loin cloth, a pellet of opium.

X. ELFIN FOREST'S BANDTAIL PIGEONS

This is written at a rimrock seat in the Elfin Forest. There dashes, up-canyon, a flock of bandtail pigeons. Despite their speed, wheeling is accomplished as faultlessly as with yesterday's cavalry mounts. One here senses LEADERSHIP. As to humans, in marked contrast with Hindu inefficiency and lack of leaders with vision, was that of the Japanese who came to U. S. A. between 1890 and 1910. Many such, whom Californians sometimes employed as houseboys, were of the old Samuri or leadership families of Japan. They patriotically accepted menial occupations that they might observe, from the very inside of our family life, the origin of the "American Know How". Elfin Forest flora seems to know that coming months will bring midsummer temperatures up to 115° in the shade. Since the Upper Sonoran Zone has practically no rainfall from May until October, there is stern necessity, for example, for the buckeyes to conserve moisture. Consequently, the leaves shrivel and die, leaving a not-disagreeable-looking bush of silvery-white bark. (See photos, Eugenics Pamphlet #75 pp. 5, & 6.)

Contrast such efficiency with the reckless spending U.S.A. has witnessed the last 2 decades. The people of Hindustan, particularly, could learn much if they would include in their philosophy the lesson of the efficiency-sacrifice of the Elfin Forest buckeye. Any move to correct their tragic overpopulation is met by pessimistic statements that what exists cannot be changed. Their own Commission, composed of native Pundits, declared that the intolerable conditions there can never be corrected. Some Babus are now asserting the only relief is for U.S.A. to support permanently their still further increasing overpopulation.



NEAR "FIG-TREE JOHN'S"

Above picture shows typical spotting in the desert west of Fig Tree John's. At this old station, where the trail often was impassable because of driving sands, there was a sign:—"Next water: 40 miles". We reproduce above because there is so much in common between the "leopard's-hide-spotting" of the Elfin Forest and that of real desert.

EUGENIGRAM

From *Revolt Against Civilization* by Harvard's Dr. Lothrop Stoddard we further quote:

Let us now consider the eugenic programme itself. The problem of race betterment consists of two distinct phases: The multiplication of superior individuals and the elimination of inferiors—in other words, the exact reverse of what is today taking place. These two phases of race betterment clearly require totally different methods. The multiplication of superiors is a process of race building; the elimination of inferiors is a process of race cleansing. These processes are termed "Positive" and "Negative" eugenics, respectively. (p. 244-245.)

"Eugenics is founded upon the doctrines of the natural inequality of man." (Dr. S. J. Holmes, 4/39.)



"SPOTTING" OF OCOTILLOS

To illustrate how much is common between the Elfin Forests "leopard's hide spotting" and that of the real desert, above picture is shown. . . . Note this typical spotting at Anza Desert State Park. Of the 4 ocotillos in the foreground, the center 2 had deep root systems that interlaced. There was room, however, for the more shallow root systems of the little perennials growing between.

XI. ELFIN FOREST HOMOGENEITY & IMMIGRATION CONTROL

It saddens one who can remember Gold Rush Days of the great Central Valley of California and the Elfin Forest of its surrounding piedmont. One sighs to note how our native California wildflowers are yielding their place to immigrant weeds. One example of this is *Clarkia*. Its masses of attractive magenta wildflowers have practically disappeared from the Sacramento Valley floor. Another genus is *Nemophila*, with 3 species,—the spotted, the dwarfflowered and the charming babyblue eyes. All the triad already is extinct over considerable areas. On the contrary, foreign weeds multiply. The starthistle is now so common that, in one of the Reclamation Districts in which your editor has several ranches, a special starthistle-extermination tax was levied.

The nasty prickly lettuce is another Mediterranean weed that finds California climate very much to its liking. Yet another intruder is the Klamath weed. This alone is destroying more and more California pasturage, (as our prickly pear cactus did the forage of the sheep ranges in Australia). An example of this Klamath weed spread in the Elfin Forest:—On a highway that had been built only a few years previously, your editor noticed a Klamath Weed. He stopped his car, carefully dug up the plant, put it in a paper bag for later burning. He then noticed, down the side of the cliff, 3 more plants. He laboriously climbed down and similarly removed these. Ahead of him, the highway held a succession of hairpin curves. A few hundred feet below on the switchbacks he found fully a half acre of Klamath weed. Nature's fecundity had been at work. There was not the time to attempt to uproot that mass of the foreign weed. Its contamination will probably spread each year.



Photo courtesy of Chief Ranger Calvert.

DESERT'S COLOR RIOT

Mass bursting into bloom of herbaceous annuals is seen between the scattered bushes. The seeds of these annuals may lie dormant for 10, even 20 years. Then comes a "cloudburst", as the rare torrential rains are called by the "Desert Rats". The consequent riot of color is beyond any words to describe. These wildflowers have shallow roots. There is, therefore, a "niche" for their bloom and seeding between the surface and the deeply rooted systems of the Scrub. Above picture here is reproduced because there is much in common between the "Leopard's-hide-spotting" of the Elfin Forest and that on real desert.

XII. ANIMAL COURAGE IN THE ELFIN FOREST

"To thine ownself be true,
Thou cannot then be false to any man."
(Shakespeare: Hamlet)

There is no doubt as to the Future anywhere in the Elfin Forest. No Hamlet soliloquizes "To be or not to be". From arching measuring worm to circling redtail hawk,—all are intent on the moment's business. And what is that business? *Zeilstrebigkeit!* One sees it in various manifestations:

Father-love is seen when a blackbird dares to chase a golden eagle away from its nest. This he does by brilliant suddenness of attack, based on advantage of bulk. Father-love also is fascinatingly illustrated by a quail cock. He stands sentry duty atop a forest-fire-silvered buckeye. From this post, he calls contentedly and repeatedly:—"All's well". Let, however, a predator come into sight. He then sounds the warning cry. Mother and young instinctively resort to the confusion strategy of scatteration. Father, like a GI fighting a rear guard action, may have to make the supreme sacrifice. "Life goes on", however, Mother is spared, also her young. The latter soon will be ready to "carry on".

Have we not here a drama which should make us thoughtful? Should we permit conditions, both economic and spiritual, to exist which force the pioneer stock of America into race suicide? Do we not do this at our peril? From that stock, product of 10 generations of frontier life, has come practically all of our "American Know How".

"Intelligence: a sterling quality possessed by anybody who will listen attentively to what you have to say and nod in agreement."—Pageant. (Reader's Digest, 12/50.)



Photo courtesy Yosemite Nature Notes

BEAVERS IN ELFIN FOREST STREAMS

Nearly all streams draining the Elfin Forests once had beaver populations. Jedediah Smith's party regularly cached their beaver furs before they were massacred by Redskins. This occurred north of Jedediah Smith Redwoods State Park on Smith River. That total beaver extinction came is another example of ruthless exploitation based on biological illiteracy. Has not Mankind also made a tragic mess of human relations? Since 1900, we have seen an accelerated number of wars. Can we not see more clearly as to human behavior underlying the causes of war if we delve into comparative biology. Does not the radiation, under population pressure, of beavers as into Yosemite National Park disclose a parallel between beavers and humans? If we clearly understood the urge in beaver life, might we not think more accurately about our problems of Immigration Control? Might we not also sense the danger, in our land of highest living standards, of "amending to death" the Immigration Quota Acts?

XIII. THOREAU'S "SERMON IN THE SKY"

"We do not look up enuf to the sky"
(Thoreau's "Walden")

The sky is that faded desert-blue peculiar to midsummer in the California piedmont. Willis Polk, master architect of the 1915 Panama Pacific Exposition, once said of an oil painting in your editor's collection, "Williams, earliest pioneer of California artists, succeeded in catching that blue. None of his pupils since could. Only in some Persian tiles is it seen."

The sky, as this is written in a bit of Elfin Forest, is that strange desert-blue. It is as if the merciless midAugust sun had burned out the bright cobalts of other lands. It is in a serpentine belt of the Inner Coast Range. That not the littoral is fog blanketed. Bits of the seawrack drop from it like from an overused blanket. On the daily soft seabreeze caused by the overheated Sacramento Valley Floor, these cottony bits float inland thru a pass. They resemble the white-on-blue on a Wedgewood vase in the author's collection. One's color reaction is profound. One remembers above words of Thoreau . . . Do we look to the sky enuf? The radio tells of a master gangster buying college athletes,—of highly organized narcotic rings corrupting teen-agers.



Photo courtesy of National Park Service and National Park Magazine.

"ARIZONA CANARIES"

The photograph of the 3 burros in the desert tells its own story. Note in the first place the spacing of the desert shrubs. The burro in the center foreground is standing between 2 clumps. The probability is, that the underneath terrain which supports him the roots from these 2 clumps interlace. This is Nature's way of storing water in the rare cloudbursts that come in the desert country. The writer has seen 5 inches of rain fall within one hour on desert that had averaged less than 2 inches per year for several years. The adjustment of these desert plants insure survival amidst such heavy but infrequent rainfall is one of the marvels of evolution in our great arid Southwest.

XIV. GOLDEN WOOLYLEAF MAKES ITS BOW

The Elfin Forest offers niches between its "leopard-spotted" shrubs. Such terrain gives space for a whole series of herbaceous wild-flowers. Same impress one, as perhaps no other biological association does, as to the value of COOPERATION. Once this lesson is learned, the problem of elimination of War from human affairs will be solved.

It is because of what We-2 learned from Elfin Forest's sunflower* family plants that we devoted many years to the Protestant Church's ecumenical movement. This substitution, among Protestantism's millions, of cooperation for quarreling is hastening the final solution of that complex of problems sometimes called the "ABOLITION OF POVERTY."

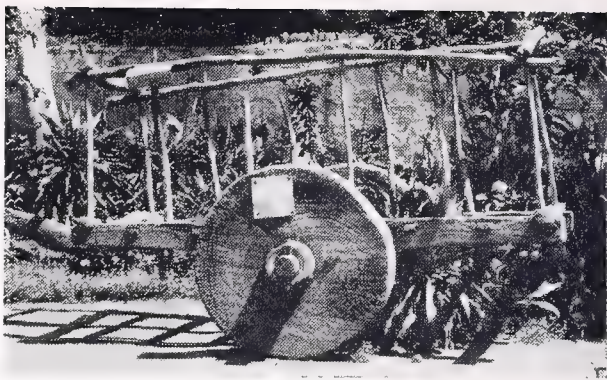
It is not clear, from a study of the competition between plants, that the highest type, i.e. those of the sunflower family are evidence that COOPERATION MEANS SURVIVAL. In sunflower family's flowerheads, as the name of the order indicates, there is remarkable cooperation. A whole "family of nations of little flowers live peaceably even cooperatively together in one world. There is further high specilization as to work duties in the Composites as there is with Elfin Forest's bees and ants.

* For data hereon, see "A \$100,000,000,000 Saving" with 2 illustrations in "Sierran Cabin from Sky-scraper" pages VI, VII, VIII. This book is obtainable in practically every public U.S. library.

"There will be no understanding between you Yanks, the leader, and the people you expect to lead until you realize that the only equality today is that of the leaky life raft on which leader and led are all passengers far from shore." ("The Trouble With You Yanks Is"—Bruce Hutchison, Saturday Evening Post, 12/50. Reader's Digest 3/51.)

ELFIN FOREST IS SONORAN

Let us always remember that Elfin Forest terrain IS Sonoran. That means, from a Life-Zone standpoint, it is not a snowy Nordic Broodland, like Scandinavia. It is Midday-siesta Land . . . A very wise doctor, after a life of practice in Los Angeles said "Biologically, much of California must revert to, if not Digger Indians, at least to their Mongolian cousins, the Mexican peons." . . . Quien sabe ?



XV. ELFIN FOREST'S SHEPHERD BOY'S VIEW

'Ich bin vom Berg der Hirtenknab'.
Seh' auf mein Schloesser all 'herab.
Die Sonne sthralt am ersten hier,
Am laengsten weilet sie bei mir.
Ich bin von Berg' der Knabe!'

(Swiss Folksong)

There is a lookout on an Elfin Forest trail whose horizon displays 85° of the circle's 360°. This showing is framed between a north cape, a south cape. Here is a rare view of the mountains, such as Kipling describes as "huddled together like sheep." It is a color feast. There are varying shades of blue, as summit after summit deepens in color with distance.

Similar outliers give views of the Inner Range all thru the Elfin Forests from Trinity on the north, to Mariposa on the southeast, to Monterey on the southwest. Is it not a joy to discover one of these vantage points then to climb to it again and again? In that hour the Germans call "*Daemmerung*", the twilight lilies will unfold for you their white, star-like blossoms. You safely can stay at this prominence until dark. This, if you have been careful to provide yourself with an alpenstock of, say, sunlight-silvered buckeye. You thus can avoid a sprained ankle as you feel your way down the stony trail toward your campsite.

Your editor has mountaineered from Iceland's volcanoes to Australia's Blue Mountains,—from the crimson-stained maples of Manchuria's forests to where the Tell Atlas looks out on the Sahara—from the windswept, stunted heights of Peru, to the cotoneaster-pyracantha Elfin Forests of the Himalaya's piedmont. In all this mountaineering, throughout a half century, never has he found anything more alluring than above described Inner Range panoramas of the Elfin Forests. They are characteristic of Upper Sonoran Life Zone that forms a gigantic ellipse around the Sacramento-San Joaquin Valley.

XVI. GOLDFINCHES AND PHACELIA NUTLETS

Gentlemen may prefer Blondes, but those avian Blondes, the goldfinches, prefer natives. Have been observing Elfin Forest goldfinches feeding. They apparently show a marked preference for native seeds. Does not this, in the competition with alien weeds, hasten the final EXTERMINATION of certain wildflowers?



ELFIN FOREST'S D.B.R. LESSON

Mexican mother and her family of 7. Elfin Forest is in Upper Sonoran Life Zone. Lower Sonoran Life Zone is now divided into Upper-Lower and Lower-Lower. Above photograph was taken on Lower-Lower Sonoran terrain. (7x7x7 may yield 343 great grandchildren.) Vignette shows greatgrandchildren; 3-child Caucasian, 9-child peon.



XVII. ELFIN FOREST RECIPROCITY

The reciprocity treaty concept in government was blighted as a black frost can destroy overnight a tomato field. Had its development proceeded, is it not possible that World War I and II and the Cold War, which is costing American taxpayers billions as this is written, might have been averted?

These notes are made on an Elfin Forest hillside. One watches reciprocity between carpenter bees and penstemons. These beautiful blue flowers give a pleasing color contrast as against the woolyleaf's golden blooms. Reciprocity between carpenter bee and penstemon flower developed so remarkably, over untold centuries, that, were it today ended, there probably would be, in the future, neither carpenter bees nor penstemons. Penstemon's whole evolution is attractive color signals, in its inflorescence, also offering to the bee at the end of that floral tube, honey necessary to the insect's life. Same is paralleled by the contribution by the bee of transportation of the crossfertilizing pollen. The bee thus has developed hair that would make a bearded Czarist-Russian army officer turn verdant with envy.

Have we not here an example that evolution has progressed along the lines of reciprocity or cooperation? The bee, under *Zeilstrebigkeit*, has developed hairiness, the flower, a blueness of the honey-tube. Has not biological illiteracy, as, for example, lack of grasp of the above, really plunged Mankind into a succession of global conflicts? Have we not here material for a modern parable along "no figs from thistles" lines?



SHE COOKED AN EXCITINGLY-EXOTIC LIZARD STEW

This Guatemalan cook has cooked a mess of beans and chili. She is en route to market. There she will retail dabs thereof to hungry buyers. She will be happy to gain, after a day's sales, a profit equal to a couple of airmail stamps.

She has unsuspected culinary ability. We-2 coaxed her one day to make us iguana stew. The lizard happened to be a female. Thus she garnished it with its eggs. These, plus herbs, mostly from a stretch of Elfin Forest. (Oh, yes! They have it down there too). It was a dish excitingly exotic. As to flavor, match this Amerind queen of the kitchen with any world renowned French chef. She must have sacrificed to her Mayan Gods-in-Nature, as does the Burmese to his "Nats".

Contrast the intelligence of Inca royalty's conservation of guano* with the unthinking girdling of mahogany and avocado forests by the peon-type Amerind, just to quickly secure a crop of maize.

At Population Reference Bureau, Washington, D.C., the

late Director Guy Burch jolted U.S.A. into grasping that "Latin" America was commencing to parallel Hindustan as a dangerous area of tragic overpopulation. This, he asserted, was the principal cause of war.

* See your editor's "Guano" in "The Twenty-Thirdian".

XVIII. THE WHY OF SURVIVAL

Botanizing in the Elfin Forest, a hidden Wrentit was the soloist. His is a song as characteristic as a skylark's over Flanders' Field, a coppersmith's in a Ceylon jungle, a nightingale's in a moonlit Damascus apricot garden.

The wrentit is a lonesome bird as far as next of kin are concerned. It is not a wren, nor yet a tit, altho both these may be classed as "42nd cousins." Apparently all the "collateral lines", as a genealogist might say, are extinct. A eugenist, always fascinated by such phenomena, wonders why all the rest of the family have disappeared. There has survived only this songster of the Elfin Forest. From the tundras of Siberia to the Never-Never of Australia, it has no kin.

What is Wrentit's food niche, down there in the chaparral shadows? There apparently is not available any research as to stomach contents. One may suspect, however, that its food is largely insects found beneath the chaparral litter. As a shelter from accipiters, its environment, always close to chaparral rootstems, is almost perfect. Also, even a foxy fox cannot easily penetrate that barbwire entanglement. Is this why WRENTIT has survived?



Photo courtesy of Yosemite Nature Notes.

CAMOUFLAGED TWIN FAWNS

Fawns form a typical example of Elfin Forest camouflage. One would hardly expect a "forest", whose members seldom are as tall as a buck's antlers, to be "deer country". Dust or mud tracks, deer droppings, deer beds testify to the contrary . . . One may almost step on a camouflaged* fawn before seeing it. It instinctively "freezes". We now are raising an orphaned one on the bottle at the cabin. It comes indoors as readily as its companion, the collie.

Human twins, identical or fraternal, have furnished eugenists with much of their most reliable research material. Does not above

photograph hold another interest? The camouflage of the spotted fawn which the doe is licking was so complete that, at some distance, it looked like only one fawn. Added to this in the instinctive tendency of very young animals, from young fawns to baby pheasants in Korea, killdeer, also plover on California beaches, to "freeze". Climbing Pyramid Peak, (of Tahoe's Crystal Range), your editor almost stepped on a mother poorwill. Her camouflage blended so perfectly with the open moraine material on which was her nest that the tramping boot was within a few inches of her head before she flew. In another split-second, your editor's foot would have crushed mother and eggs.

* Why not read Eugenics Pamphlets files at your library for data, in almost every number on why "camouflage" is a French, not an Anglo-Saxon word.

XIX. ELFIN FOREST'S TWILIGHT HOUR

The Germans poetically call the twilight hour *'die Daemmerung'*. We lovers of the Elfin Forest well might dub it "Twilight Lily Time". The chaparral then becomes lyric with song of vesper sparrow and of bell sparrow. Mingled therewith are the equally bell-like notes of the wrenit. It seems to be a Thanksgiving Chorus of gratitude, now that the 110° mercury is sinking. This has been known to come as early as Decoration Day. The above sparrows, as well as the wrenit, are shade-wise as the Moors, or as the siesta-loving Mexican peons.

Twilight Lily is remarkable in that it does not break into bloom until the *daemmerung* hour. It is still more marvelous in its survival mechanism. Along a December Elfin Forest trail, you may see what looks like grandpa's wornout shaving brush. It protrudes from what Bret Harte called "the rich red earth of the Gold Belt." This "shaving brush" is a protective wrapper. It surrounds the bulb that contains the promises of dozens of next year's twilight lilies. Mother Nature wastes nothing—lily bulbs, the coloring on half a bluejay's feather or just the right number of eggs. The auklet, a sea bird, nests safely on rocky cliff-ledges, such as on the Farallone Islands some miles off the Golden Gate. The nest may be but a circle of seaweed. Therein is laid but one egg. Some seabird's eggs are not shaped like those of our poultry but almost pointed at one end. In the frequent Farallone gales, an egg of that shape is not blown off the cliff-ledge edge, to smash on the rocks below. It just spins. Even a 1-egg-a-year birthrate is necessary, for seagulls enjoy a auklet eegnog, even tho minus the "nog". It is a birthrate approximating the militarists cannonfodder one, often mentioned in Eugenics Pamphlets of "a baby a year".



STONE PINE

"A FAT-TAILED SHEEP, who did not want to die, bleated lamentably at my tent door. He was scuffling with the prime minister and the director general of public education. He was a royal gift to me and my camp servants . . . The prime minister adjusted his turban, which had fallen off in the struggle . . . I dispatched two bottles as a foretaste, and when the sheep had entered upon another incarnation," etc., etc.

(Kipling: "Namgay Doola.")

The Mediterranean Basin's Stone-Pine stimulates memories of fat-tailed sheep. We-2 rummaged the near East for "*sauvage*" narcissi, cyclamens, anemones, ranunculi, other bulbous plants. Often the meat meal came as a pilau of greasy fat-tail mutton, rice, raisins, pinenuts.

Stone-pine trees are uncommon in American gardens. They, however, do find California's climate congenial. A fine group is in Sacramento's Capitol Park. In cultured communities such as Berkeley, California, whose residents have traveled widely, one also finds good stone-pine specimens.

Italians, to meet fuel needs, accelerate the pine's branch-shedding habit. Your peasant meal may be an omelette created via stone-pine-twig fuel. Pinenuts make a welcome addition to any meal.

Whether one enjoys, at Baalbec, a pilau of fat-tail sheep mutton, rice and pinenuts . . . or, in the Elfin Forest, cracks the hardshell Sabine pine's nutlets for a dessert of a hiker's campfire's *chili con carne* . . . or bargains with a Pah-ute squaw for pinyons . . . or, down among the laddered Pueblos, takes refuge from a desiccating sandstorm and thus enjoys the original succotash of beans and corn topped off with a handful of pinyon softshells . . . the needled pine's* agreeably-flavored nuts always are acceptable,

* American pines yield food, also medicinal products. California redskins, migrating annually from Elfin Forest to Uprange, are especially familiar with the cathartic sugarpines' "sugar", often exuding from burns.

EUGENIGRAM

"Until the American Revolution the masses of the population were treated pretty much like animals. Too often they were expected to breed like animals, work like animals, and supply most of the cannonfodder. This unfortunate situation may have weighed heavily upon the consciences of reformers and religious leaders, but it was not until the invention of machines and the discovery of a rich and practically unpopulated New World that the average man in Western Civilization began to better his condition.' This item as to over-breeding among the low income groups is from "A Revolution in Birth Rates" (Bulletin Population Reference Bureau, 7/49).



SAHUARO (SWELLING & CORRUGATED)

In the sahuaro are nesting holes, shown by arrows. They are made by the gilded flicker, an anteating woodpecker. In following years, the tiny elfowl moves into these vacated apartments.

Few would consider the owl as a desert, even a semi-desert bird. The "burrowing" owl has made for itself a niche in our treeless Southwest. With no stumps, no belfreys for nesting sites, it has successfully found its niche in deserted ground-squirrel holes. Hence arises its folk-name of "burrowing" owl. Still more restricted is the elf owl. It has found its niche in said sahuaros.

Much other desert life shows adjustment to desert conditions. It is curious that most desert animals are of a lighter hue than their cousins of the moister regions where ground colors are deeper hued. The ordinary coyote's color is brownish gray. Desert coyotes nearly always are of a lighter color. This harmonizes with their surround-

ings. Most animals, plants established for untold centuries can maintain themselves against all comers. Biologically, even American colonials are newcomers. It is not much over 3 centuries since Jamestown and Plymouth Rock.

XX. QUAIL "ADORE" ELFIN FOREST'S SHELTERS

Elfin Forest birds have evolved along with its plants. Some are quite unique, as the abovedescribed Wrentits. Its quail nest on the ground. This means increased accessibility for various predators. A nest at the end of a fragile limb, such as an Oriole's, is far more secure against raids of rats, or snakes, than one under a bush or even in meadow-grass. Because of the increased mortality-rate, birds of the quail-type lay up to 13-15 eggs. Our domestic hen is descendant from jungle fowl that have evolved toward a similar high birthrate. Perhaps we humans who have to pay egg bills should be pleased that this particular adjustment of egg number to mortality rate is Nature's law.

Sea-birds frequently nest on "bird rocks". The Pacific Coast from Alaska to Panama has a long line of such isolated stations, thus we find many sea-birds, such as Puffins, also Auklets lay but a single egg. In addition to such insular protection, the eggs of some birds are larger at one end than the other. In the ever-present breezes that not infrequently become gales, these eggs spin instead of rolling off to destruction on rocks below. As a result of all the above many sea-birds lay but 2, even only one egg annually. This is a rate that under land conditions means a trend toward extinction. One of the 2 causes of the greatly reduced numbers of the California Condor is its one-egg habit.



Photo courtesy Yosemite Nature Notes.

GLACIER-POLISHED DOME'S SKYLINE

Mountaineers no longer need cross to Switzerland's Alps. Above, a week's Ranger-Naturalist excursion. Participants slept all 6 nights under the stars. National Parks Nature Guiding helps 35,000,000 visitors annually to know their nation. Such outdoor education is extending rapidly into State, even Municipal Parks. The movement was based upon field surveys made by your editor in Switzerland over 40 years ago. That plucky republic persists because, by such means, her citizens are taught from childhood, loyalty to their flag.

Women especially should appreciate Biology. It jolted complacent, dominant males in grasping **THE MOTHER FURNISHES EXACTLY ½ HER CHILD'S HEREDITY**. To know what that means, to understand U.S.A.'s highest respect for womanhood, why not travel across Eurasia from France to Japan? It is not alone Moslem Lands that, for centuries, have held woman has not even a soul!

RECOMMENDED READING

On a Ganges' ferry, Mrs. Goethe saw a 9-year old girl hugging her doll. She spoke a few kind words to the little lassie. Up came a Hindu of perhaps 30. He snarled, "You leave my wife alone. I want her to have no talk with Sahibs, who can poison her mind."

YOUR EDITOR'S "500-YEAR PLAN" FOR HINDUSTAN INCLUDED 2 MAJOR SUGGESTIONS: (a) NEGATIVE EUGENICS, BIRTH CONTROL PLUS STERILIZATION OF THOSE MARKEDLY SOCIAL INADEQUATE. (b) POSITIVE EUGENICS—(MORE IMPORTANT):—AN ACCELERATED BIRTH-RATE, WITH GOVERNMENT AIDS AS IN ADVANCED EUROPEAN NATIONS, OF THOSE OF CONSPICUOUSLY HIGH I.Q. DIRECTION THEREOF TO BE INTRUSTED TO CONSERVATIVE EUGENICAL ENGINEERS FROM U.S.A. AND/OR EUGENICALLY PROGRESSIVE COUNTRIES SUCH AS HOLLAND, BRITAIN, SCANDINAVIA.

Recommended Reading herein is "The Old Ills of Modern India". (Life 10 1-51), also "India's Insoluble Hunger". (Harper's 4/45, Reader's Digest 6/45).

"Seeds of this strain had originally been brought from South America to London in 1854 by Charles Ledger, a British horticulturist. From London they were taken to India and eventually to Java. There the Dutch developed a cinchona bark with the highest quinine content in the world. Java was soon producing 95% of the world's supply. (Reader's Digest, 10/43, p. 46.)



Photo courtesy California Packing Co.

WEED CONTROL, HAWAII

Paper costs dollars. Weeds cost more. On Hawaiian pineapple plantations, weeds compete with crop plants for moisture, also for plant food. It is profitable to control weeds by great rolls of paper between the "pines".

XXI. THE FIRST SUNWORSHIPPERS

RA was the Sun God, the supreme God of the early Egyptians. Without his smile, grain did not grow. Without it men shivered*. SHAMASH similarly was venerated by the Assyrians. MERODACH was hailed by the Chaldean shepherds. Up in Persia, original home of what we today call the "Sunworshippers" (the Parsees of Bombay), the Sun anciently was venerated as ORMUDZ. The Greeks, who were careful not to offend any deity, adopted RA of the Nile as their HELIOS, of which APOLLO was a manifestation. The Romans, always ready to borrow from Egypt via Athens, called their fiery god SOL. (We still have *helio*-graphs and *sol*-ariums, have we not?)

In our own western hemisphere the Aztecs honored the Sun God as TEZCATLIPOCA and down in Peru, the Inca himself was a direct descendant of the Mighty Sun God. Our own Nordic forbears bowed down before SUNNA. We still call the first day of our week "SUN"-day and the next one "MON"-day, after his wife, the Moon. Old English wrote "sun" as "*sonne*", as it still is lettered in German.

"*Die Sonne sthralt am ersten hier*" is one line of a Swiss folk-song, The Mountain Boy, quoted elsewhere herein. One must go, however, to the Elfin Forest to meet those fanatical sunworshippers, the Tarweeds.

* Your editor's greatest suffering from cold was, not in Iceland, nor in Alaska, neither on the Siberian border of Manchuria,—but on the North African deserts. Once he felt a drop from 120° at 3 P.M. to 20° next 3 A.M.!

"Efforts against nature are doomed to failure despite high motives. It is for this reason we believe that in a rational program for human betterment science—the free search for truth—is in the long run the best investment." (Dr. A. F. Blakeslee.)



NIKKO'S LACQUER BRIDGE

At spring road-mending in the Elfin Forest country, he who thoughtfully **READS A ROADSIDE** sees, on a fresh grade, cut roots exuding a black sap. If he touches a wounded root end, he soon may be seeking a poison oak lotion. "Poison Oak" is not an oak, but a Rhus. As every boy knows, it has no acorns. The fruit oak tree's is always is an acorn.

Rhus' black sap has a history. It is connected with an art woven into Japan's politics, religion. Japan boasts the oldest reigning dynasty. Their first Mikado, Jimmu Tennon, ruled when, under Delphia oracle direction, Greek cities were radiating colonies to Aegean Islands, Asia Minor, Sicily. Tenno's reign even antedated the Battle of Thermopylae. Later, surrounded powerful two-sworded, queued nobles, the Mikados were overshadowed by the Shoguns, the real rulers. Latter became patrons of the lacquer workers.

The basis of lacquer is the sap of a Japanese Rhus. Lacquer makers use brushes made of rats' hair, and hair from the white horse's long winter coat. Lacquer is smoothed with camellia charcoal, finally polished with calcined deer's horn powder. From making small articles, lacquer-work expanded to furniture, then to covering Nikko shrines. Finally, even these holy places' floors were finished in lustrous black or red lacquer. Climax, lacquering the Mikado's Nikko Bridge.

Decade after decade, to this Sacred Lacquer Bridge came the Imperial procession to worship at the ancestral shrines. Common folk crossed on that to the left.

The Sacred Bridge is connected with an American ex-President's journeying. General Grant made the 'round the world tour. At Nikko, the Mikado motioned him to cross the Sacred Bridge with him as though he were a ruling monarch. Grant, however, declined. Declaring U.S.A. had no kings, no mikados, he crossed Nikko Ravine on commoner's bridge.

XXII. ELFIN FOREST'S KALEIDOSCOPE

The Elfin Forest is as full of surprises as a 3-ringed circus:— for example, it is the home of the king snake, a harmless reptile. In a worldwide study of reptiles, including experience with cobras in Hindustan, anacondas in the Orinoco jungle, and the deadly fer-de-lonce in abandoned Caribbean plantations, also in such snake-control centers as Butantan in Brazil, your editor has never seen more beautiful coloration than that of the king snake. The Sierran Elfin Forest king snake shows more bright colors. The Coast Range Elfin Forest king snakes are remarkably striking in their simple black-and-white.



WHY BREED HOPELESSNESS?

An Elfin Forest fairy advises "Send your Researchists into my Domain. Here are a million secrets for one who is *"simpatico"*. Elsewhere Eugenics Pamphlets recorded how a scientist from an African missionary family saved Britain from submarine starvation in World War I. This, by observing differences in diameter of ear openings in owl skull. Scientists, from Italy's Lombroso, (who started with skulls), to Harvard's Dr. Hutton, maintain no little volume of crime results from inherited tendencies. Environmentalists attack such statements.* The hereditarian accepts above findings. He tries, nevertheless, to be fair. He must admit therefore, there are intellects which, in childhood, also adolescence, can be guided into research. These also can slip into unsocial ways. Eugenics Pamphlets believes above. It therefore offers on post card request to anyone interested in any bright kiddie a copy of its W66aa, (on the Home Museum), as long as supply lasts. Such a child's abundant energy thus may be turned into useful channels.

* This parallels the similar intolerance of certain physicians a half century ago. In 1900, when your editor pioneered in tuberculosis control, one doctor scoffed at Pasteur's germ theory. Since the Mendelian Law rediscovery about 1900, human genetics, for which Eugenics Pamphlets long has battled, has made vast strides. Causes of blindness, for example, are now far better understood.

Elfin Forest has the remarkable pine mistletoe. Darwin wrote of the English oak's mistletoe:—"Mistletoe draws its nourishment from CERTAIN trees—must be transplanted by CERTAIN birds—with sexual flowers whose cross pollenization MUST be by CERTAIN insects."

XXIII. REDSKINS' WAR PAINT

Another Elfin Forest parasite is Indian paintbrush. It appeals to children because of their love of Indian and Cowboy stories. It is easy, by story telling based on children's flower names, to administer "sugar-coated medicine". Indian paintbrush gained its name from Covered Wagon kiddies. It is a West-of-the-Mississippi wildflower. Covered Wagons swung into a circle at an attack. The frightened children at their center glimpsed the warpaint on savage faces. As the flower is brush-shaped, also crimson, what name could be more appropriate? The Indian paintbrush can be likened to a bad boy just indulging in his first waywardness. It is only PARTLY parasitic. It still has enough greenery to show that it is able to manufacture its own chlorophyll. The weakness, however, is there. It has the tendency, like some moronic humans, to try to gain a living without work.



VILLAGE IN SCOTLAND

From the land of the purple-heathered moors, comes above village scene. With Scots' families of 5 to 10 children, how much richer the world today would be at, say, 4 generations to the century since the 1200's, had not so much of the precious Caledonian leadership type as, for example, the Camerons* been lost in war!

* The Clan Cameron took its name from the Cam-Schroon of an early chief. No family history of Caledonia is more fascinating than that of the wearers of the dark-barred red plaid with its crossed thread of white. It had outstanding men like thrice-married Sir Ewen who added another twenty years to the Biblical 3-score-and-10.

XXIV. COOPER'S HAWK TERRITORY

An Elfin Forest lines the North Fork of the North Fork of Bible Toter Jedediah Smith's American River. Here, one January morning, a spurred towhee ventured a few feet too far from his chaparral cover. A watchful Cooper's hawk struck. Away flew the accipitor. The dead towhee, (almost that hawk's own bulk), was in the predator's talons.

Once, while the PanGermans were plotting World War I, your editor met, on the road to Tibet, the Graf von We discussed Darwin. He offensively said "*Ich bin Materialist. Es ist kein Gott.*"* Then he harped upon "Survival of the fittest." Such thinking avalanched upon us World War I in 1914. HIS THINKING WAS FAULTY IN THAT NOWHERE IN NATURE DOES ANY ANIMAL WAR UPON ITS OWN SPECIES. Survival of the Fittest is a process observable hourly in the Elfin Forest. Should it not be studied with the above capitals concept in mind?

The Elfin Forest teaches us some of the most important life facts. Had not pseudoDarwinism, as above, so many adherents in the Germany of Kaiser Wilhelm II, had these Germans not been so biologically illiterate they were ignorant of the falsity of the PanGerman propaganda, had they understood Cooper's hawks do not prey on other Cooper's Hawks, there might have been no World War I. In that event, the world would have been spared the German-planned Bolshevik revolution.

* "I am a Materialist, There is no God."

XXV. ELFIN FOREST EFFICIENCY



GOD'S PROVIDENCE HOUSE

Travel often brought undreamed-of "Seeking-to-Serve" dividends. An example thereof; this use of an etching. We-two found it in Chester, England. It pictured God's Providence House, the only Chester home to escape the Black Death. Today, thanks to our Researchers, the plague no longer holds terrors. Yet, we force the research type to race-suicide.

appeals to the growing child. The marvelous muscular development that permits flight over the long leagues between Guatemala and California's Elfin Forest can be pointed out. This diminutive dynamo makes, of course, that tremendous flight on its own gasoline. It arrives with enough unexhausted energy that it immediately starts arrangements for nesting.

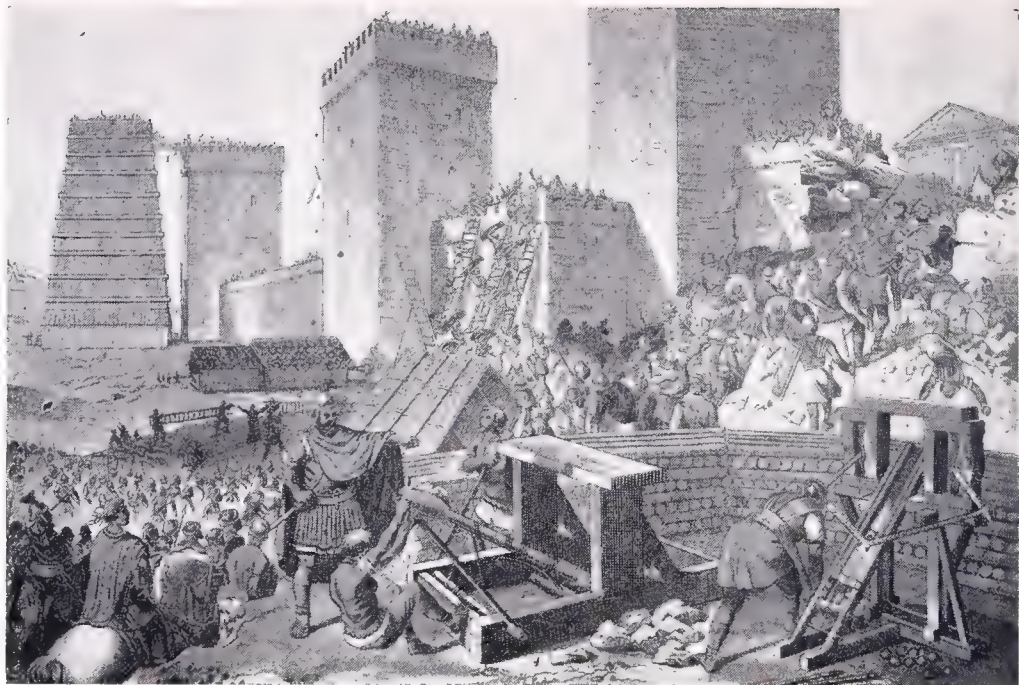
Some children, already have been accompanying their parents in flights from the Great Central Valley or from its Elfin Forest piedmont to the localities below Mexico City and into Guatemala where our hummingbirds winter. If such children had to make those journeys before the automobile age, particularly if they made only a half dozen miles in squeaking oxcart to outlying *haciendas*, they further would grasp what marvels of efficiency are the tiny hummingbirds.

Everywhere the Elfin Forest almost screams "*zeilstrebigkeit*". 2 examples that seem to be of value in teaching children that devotion to duty which results in efficiency are 2 very different birds. One is the buzzard, the other is the hummingbird. If one finds a dead buzzard, it is rather easy to demonstrate how it found its need of efficiency. It has made its niche in its dependence upon carrion for food. This has been described elsewhere in Eugeneics Pamphlets.

Another impressive example of *zeilstrebigkeit* resulting in paralleled efficiency, even survival, thru devotion to duty is that of the hummingbird. The size of these tiny feathered jewels, as well as their brilliancy in coloring, always

EUGENIGRAM

The most important research problem of our time is the development of methods for the recognition of soil deficiencies and the treatment of soil so as to assure the growth thereon of food of high nutritional quality as determined and proved by biological assay. If we shall fail to embark on research directed to the solution of this problem, or if we shall fail to solve it, the present deterioration of the diet and of the health and character of our people will continue and perhaps at an accelerating pace. (TEXAS ACADEMY OF SCIENCE CONSERVATION COUNCIL'S MONOGRAPH ON "THE CONSERVATION OF MAN AND THE TEXAS ACADEMY OF SCIENCE.")



PATRICIAN GENERAL DIRECTS ATTACK

While Rome guarded the purity of her Patrician blood, the Roman legions, with such brainy leadership, were invincible. For the only time in all history was there continued world peace. The Roman Peace was based on Roman military power. This was under the most intelligent military strategists mankind then knew.

Came infiltration of undesirable aliens from Asia Minor, North Africa. They lacked constructive vision. They were tricky, crafty, deceitful. Unscrupulous traders, and slave-dealers, they had plenty of money. They corrupted the Roman government. The Patricians became luxury-loving. They repealed the old laws about intermarriage with plebs and with aliens. Came the day when their poet Horace could write despairingly:

"Noble birth, unless accompanied with wealth,
is deemed as worthless as seaweed manure."

The Elfin Forest has an undesirable alien in the Star Thistle. Its flower is as golden yellow as the breast feathers of a Hartz Mountain canary. Surrounding the bloom is a cheveux-de-fris rivaling Vauban's best. The blossoms' rich honey is only for pollenizing bees. Thus rabbits are discouraged.

XXVI. EROSION PHILOSOPHY FROM ELFIN FOREST

Elfin Forests are ribbed with gulleys become canyons. The latter, with concentration of moisture at some spring, will support a characteristic cottonwood-, willow-, even maple-complex. Elfin Forests are netted with fireguard roads. From such road's cuts, one can appreciate the camouflage of the California jay seen on a dead limb against the sun. In our own particular Elfin Forest, a 4-passenger plane crashed some months ago. There is a charred circle of chaparral oak and greasewood around the wreckage. Its aluminum looked like solder. A California Jay was perched on a bit of metal. Looking at him against that peculiar desert-blue sky, his camouflage was blue. The other half of each feather, invisible, was gray-black. Is not Mother Nature Caledonian in thrift, even to her paint pots. '49er contempt for the chaparral (or Elfin Forest) has changed to respect. We now know it is the **ONLY** erosion-cover over extensive areas of the California piedmont.

"Among some Indian tribes of the United States and of Peru the 1A and 1B genes are nearly absent. In fact, it is believed by some that they are **COMPLETELY** absent among full-blooded Indians of these tribes." (Dr. H. H. Strandkov, Science Monthly, p. 341.)

HUMAN COMEBACK

The classic example of highpower comeback is diagrammed in cut. An extraordinarily brilliant American married a girl from equally outstanding leadership stock. They had but 1 son. The father, the son, both became famous because of their work in a certain specialized field. The son again married into a family that had furnished our nation since colonial days with several score leaders. This marriage also yielded only one child. The latter, however, is already the father of eight boys. This 1-1-8 example shows there is the same comeback possibility among humans as among egrets.

One should not be surprised to see in U.S.A. at the census of 1970, the same hysteria he witnessed in France when the League of Nations Population Office announced in 1939 that France was the first western nation whose birthrate had dropped below the reproduction line. The shock of this undoubtedly did much to so undermine French morale that collapse followed. Japanese newspapers on the contrary had the slogan, "A baby a year."

The war blotted out the story of our 1940 census. When the 1970's come, there may be here a reproduction of the hysteria seen in France in 1939. The author was one of a group that had unsuccessfully tried, over some 30 years, to awaken France as to her race-suiciding. French ears remained cotton-plugged until the League of Nations' Population Office announcement. Then came, even as World War II was breaking, the hasty enactment of the "Code de la Famille." The authorities tried to bolster morale by announcing that the tolerated abortion centers listed by the police had been ordered closed nationwide, that this alone could send back the birth curve. We can expect, perhaps in 1970, an unreasoning public demand for more babies, "and we don't care what kind." Any war-emotion increase in births is but a passing phase.

Extinction stories about fauna and flora are valuable because they show a parallel to trends of certain human groups toward extinction.



XXVII. A PRAYER AT THE LONE HIGHWAYMAN'S GRAVE

In Tchekoff's novel, "The Steppe", devout Father Christopher's one remedy for the succession of childish troubles: "Say a little prayer to God, Egorooshka, say a little prayer to God" . . .

It is Decoration Day in the Elfin Forest. A little prayer will be said. At a curve in the highway, and between two manzanitas, is an oblong of lava blocks. Yesterday, at dawn, its "lawn" was "mowed". The "lawnmower" awakened no sleeper. It was a pocketknife, guaranteed noiseless. Today the grave will be decorated:—golden woolyleaf blossoms, contrasted with blue pentstemons. This highwayman, so Legend runs, had "inside information". The up-stage was to carry the cinnebar mine's monthly payroll (Gold "twenties" in those days conveniently lacked traceable numbers). What his Intelligence Department failed to learn was, that the mine had a guard on the stage. The highwayman truly was "quick-on-the-trigger". But that guard was quicker! Hence the grave.

To return to that Elfin Forest's "little prayer to God". For what should it petition? Perhaps for eugenic wisdom. Perhaps for a reduction of biological illiteracy . . . Why had the lone highwayman turned criminal? From Lomboroso to Hooton, we have scientists who feel little doubt but that certain criminal tendencies are inherited. "It were better you never had been born" may have been true of this solitary stagerobber. Perhaps, on the contrary, he was a victim of environment. Perhaps he was a sociological illiterate, or, say, a religious illiterate. His education may have been so insufficient, he never had learned that: "The wages of Sin is Death."

Here one from South-of-the-Rio Grande would shrug his shoulders, with a "*Quien sabe?*"



Photo courtesy American Museum of Natural History, New York.

EGRET COMEBACK

In Elfin Forest meadows the egret again is seen. It symbolizes the Near-extinct's Comeback. It once ranged from Canada to Patagonia. In the 1890's one crossing Suisun Marshes could, any day, count several hundred. By 1920, one might traverse these weekly for several years, with not one egret in sight. Such near-extinction followed the unrelenting hunt to supply the demands for aigrettes. Even Hindu maharajahs thus ornamented their turbans. Then Audubon Society commenced conservation-education. Then one saw aigrette confiscation at New York's customs-wharf.

In pioneer days, when egrets were numerous, human families numbered 8, 10, even 14 children. We today no longer need the 8-child family, except in cases of the exceptionally gifted. Even in those classed as "highpower," an average of 4 may be sufficient to end the present dysgenic trend of the talented. The Egret device symbolizes the possibility of the comeback of the near-extinct, ornithological or human, under a not excessively restricted birthrate.

RECOMMENDED READING

An excellent example of "leopard-spotting" of desert flora is the cover photograph of *Natural History* 10/51. Note spotted shrubs at foot of the butte called "The Great Organ", Arches' National Monument, Utah.

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SIKH POLICE, SHANGHAI

To picture why these Sikhs police Shanghai, Hong Kong, Singapore, why not reread the story of the respect paid the loyal Ressler in Kipling's *Kim*? Note, too, the old soldier's approvingly asking the Lama:—"Whence had thou that song, Despiser of this World." This, as the Lama soothes the frightened child by trailing a loop with his rosary and chanting:—

"This is a handful of cardamons
This is a lump of *ghi*
This is millet and chillies and rice
A supper for thee and me."

The Sikhs are respected from Kurachi to Kwantung for their qualities of leadership, of courage, of loyalty. They say their stature results from centuries of SELECTION. Boy babies below standard persistently have been "eliminated".

I. IS BING A SYMBOL?

Is Bing of Singapore a Symbol? A Symbol of a Something? We Americans think, do we not, in Symbols? Washington to us is a Symbol of Republic-creating; Hippocrates, of a physician's devotion; Nero, of a Caesar's ruthlessness; Ben Franklin, of Thrift; Romeo, of Romance; Alexander the Great, of World-Domination; Job, of Patience; Mohammed, of a Sensuous Heaven; Jesus Christ, of Self-effacing Love.

Perhaps Bing of Singapore also may be a Symbol . . . Bing, disciple of Confucius, calculating as a Rothschild, industrious as Pasteur, fiery as Savonarola, patriotic as Major Andre—and, in his thinking (tho he would emphatically deny it) a byproduct of the Christian missionary teaching he criticizes.

But before we pass judgment on Bing of Singapore, shall we hear

the dramatic life story of the Five Generations of Bings?*

*This tale may be worth reading because it is testimony of a Californian of Covered Wagon descent. In his boyhood, the staff of houseservants always was Chinese. The affection of the kiddies of the Golden West of the last quarter of the 1800s paralleled those of Dixie-land as to their doting negro mammys. In California then the children saw a race hatred by the Dennis Kearney sandlot type that paralleled that of the "poor whites" of South of the Mason-and-Dixon line as to constant fear of wage limitation of slave labor. In fact the hire of Kwantung coolies was lower than the keep of a negro slave. One branch of your editor's family were of the slaveholding plantation owners of the Lower Mississippi. Thus a wideeyed, eager child almost daily heard discussions such as why it was economical to ship soiled laundry from San Francisco to Hong Kong. Impressive also was Chinese loyalty, as when, in an epidemic that frightened away Caucasian "help", Chang and Wong and Lee Fat remained at their posts. . .

The Yankees forced the bloody Civil War on the South. The Southerners understood their corroding negro problem far better than did the blundering idealists of Massachusetts. It is simple to incite the unthinking to Class Warfare. Was there ever a more devastating struggle, yet absolutely unwarranted warfare than in 1861? Even today, how few are willing to analyze its causes with Tolerance. Yet, until our citizens acquire a tolerant attitude must not the overpopulated halfstarved Orient remain that "East" that Kipling, Bombay-born philosopher of Occidental descent, contemplated when he wrote "East is East and West is West and never the twain shall meet."

This material is partly from an address by your editor at a Sunday morning breakfast of The Craft, an organization of Post Office Department officials. He has been a member of the American Sociological Society for many years. He had the advantage of the wisdom of those who created that science, such as Dean Albion Small and Dr.

E. A. Ross. He is, moreover, a member of a missionary family that gave a martyr to the Darker-skinned. Having visited several hundred mission stations from Japan and Java to Morocco and Manchuria, he has had the opportunity to make a mosaic of the opinions of a thousand devoting their lives to mission betterment of the "Backward Peoples". As his schoolday pal, Diplomat Julean Arnold at Peking, once told him, "Only the mission folk understand China."

* S. S. Visher . . . Eugenical News 12/50.



"FROSTED" MELON ROOFGARDEN

Even the sunlit thatch of this hovel must produce food. The "frosted" melon is prized as a toothsome addition to "Morning Rice", "Evening Rice". The undernourished Orient has but 2 meals daily—and this not because of the "girlish figure" urge. When an Oriental adds to his salaam: "May your shadow never grow less", he connects obesity with a physical and mental equipment that insures better-than-average earnings.

The blight of the Orient is overpopulation of illiterates. Many, like our own morons, lack brains.

RECOMMENDED READING

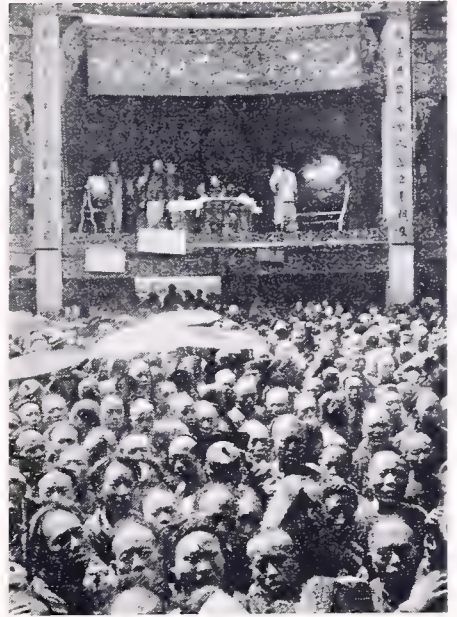
ONLY ONE UNSKILLED LABORER IN ABOUT 38,000 FATHERED, about 1870, a son or daughter sufficiently noteworthy to win later a place in Who's Who. One skilled laborer in 1,300 had that distinction, one farmer in 550, one business man in 62, and ONE PROFESSIONAL MAN IN 27.

"Virile to risk and find, kindly withal and a ready help. Facing the brunt of Fate, indomitable unafraid." (Inscription on Pioneer Monument, Donner Pass, California Sierras.)

CHINESE CROWD

To some Eugenists, China and Hindustan present different problems. Both are painfully overpopulated. China, because of her peculiar folkway as to honoring the Scholar, has accumulated a remarkable percentage of higher IQs. In Hindustan, the emphasis seems to have been, without discrimination, without SELECTION, merely upon a sufficiency of boy babies. Over the centuries, under the D.B.R. law, this has made such a gulf that most observers conclude Hindustan's problem is insoluble. Your editor apparently stands alone in his belief that the great subcontinent HAS valuable racial assets. He suggested, however, a 500-year plan, with American eugenical engineers guiding the movement.

Mother Nature gives us, in plant and animal life, Differential Birthrate Law's workings. An example is wheat. A head of wheat, one of perhaps a dozen on a single plant sprung from a single seed, may carry 20, 30, 40 heads. Here is one seed producing 400, 600, 800 descendants. Unchecked, its increase in a century would become a mountain. Nature provides many checks to overpopulation. In our American life we have blunderingly removed many of these.



II. TASTING TEA THE FIRST TIME

“East is East, and West is West, and never the twain shall meet”
(Kipling)

That amazingly-brilliant critic of the Orient, Kipling, knew how we Occidentals blunder when trying to fathom the “Oriental mind”:—

When your editor and his Sweetheart were in the Far East, trying to offer its nations the new American concept of education thru supervised play, they were entertained at a Japanese home. The dinner was served Japanese style. There were no chairs, no table. One knelt before one's place. A cynical Englishman opposite observed your editor's evident discomfort. He sarcastically remarked:—“You have not prayed sufficiently during your lifetime. Otherwise, you would have acquired on your kneecaps' skin the callouses requisite for comfort at a Japanese dinner.”

We were served hot tea in tiny cups. All his life, your editor had avoided drinking tea. At said dinner a guest had to drink it. This beverage seemed remarkably exhilarating. The conversation was absorbing, particularly because Japanese attempts at English were difficult to follow. The geisha assigned to your editor's entertainment filled the cup the 2nd time—the 3rd—the 4th. He remarked to said snarling Englishman: “You Britons have been wiser than some Americans in your teadrinking. It is exhilarating.” He exclaimed:—“Teadrinking? You surely know what you are drinking?” “Yes, tea, hot tea.” “No, hot *saki*.” . . . Truly Kipling was right when he said “East is East and West is West.”

“HAWTHORNES ‘AMERICAN NOTES’”

It is intended to preserve in Eugenics Pamphlets the mass of material that has accumulated at Eugenics Pamphlet's office during more than 30 years. It is planned herein to use the strategy of Hawthorne's American Notes.



RICKSHAW COOLIES

Our rickshaw coolie had become adjusted to our tips. The Russians who kept our inn complained they were outrageously high. We found it difficult to think in tips of less than a dime. On one whole day's journey we took bottled Tan-san. We knew the water enroute was infected. Our coolie, when bottles were emptied, asked: "Boss-man, me keep?" Then a minute later he was uncertain. He wanted the "Boss-man" to assure him acceptance of those bottles did not mean in lieu of the tip. "There

are no seagulls in Chinese harbors for there is no garbage."

Buying oranges in China, your editor found, does not carry title to the peel. In China, tens of millions live on rice, rice, only rice. Any flavoring has a market value. In West China, sunrise-to-sunset toil earned less than a 3c postage stamp. Small wonder such folk hesitate at nothing to enter a land where a few hours' wage equals a weeks' at home.

III. A FREIGHTER OFF SIAM'S COAST

Leaving Japan, we-2 cruised off Formosa for a while. At Hong Kong, we took a freighter along the coast of Siam. That nation, now known as "Thailand", then held possession of what romantic American imagination called "White Elephant Land".

European World, in the opening years of the century seemed just commencing to sense what had happened at Angkor Wat. There was an evidently absolute, complete destruction by an uprising of the near-morons, of a marvelous culture. The eugenical aspects of such wiping out of the Cambodian culture will be discussed in another Eugenics Pamphlet. It parallels closely the annihilation of the Czarist aristocracy in Russia.* It was on this delightfully-deliberate voyage on a freighter off Siam's coast that we had rare glimpse into the soul of Bing of Singapore.

* This was followed by liquidation of some 3 million *Kulaks*. These represented Russia's agricultural brains. Then came similar elimination of Russia's scientists. Liquidation of the brilliant Vavilov is described in your editor's "Geogardening".

RECOMMENDED READING

"To one with even a passing acquaintance with forests there appears to be an inseparable association between trees and insects. A picnic in the woods without a creeping caterpillar, a grasshopper, or an ant would indeed be an unusual experience. Outbreaks of borers, defoliators, and aphids have arrested the attention of almost everyone who has had any out-of-doors experience." Read Dr. S. A. Graham's "Developing Forests Resistant to Insect Injury" in Scientific Monthly (10/51). How about Humans, too? (Your editor is one of the incorporators of a new Foundation specializing therein. HIS INTEREST HAS BEEN DEEPENED BECAUSE WHAT MAN SUCCESSFULLY ACCOMPLISHES WITH FURNITURE HARDWOODS ALSO LUMBER TREES CAN BE EXPECTED, SOMEDAY, TO BE PARALLELED EUGENICALLY AS TO HUMANS.)

Contemporary American society is inherently self-destructive in . . . that it does not provide . . . permanent self-replacement of population on voluntary basis. Foundations of Am. Pop. Policy, Lorimer-Winston-Kiser, p. 3.

IV. THE MULTICOLORED TROPICAL PARK

In addition to Us-2, Bing of Singapore was the only passenger on this freighter. He assumed we were Christian missionaries. He was brutally frank in his denunciation of all missionaries, Protestant or Roman Catholic. When, later, he discovered we were in the Far East to give it benefit of the then-newly-worked-out American technique of play under supervision, his attitude changed. He maintained, however, he still was loyal Confucian, with no use for Christianity in any form.

He admitted, however, high respect for the political theories of certain Protestant missionaries he had contacted. He maintained he did not have to accept their religion to grasp the value of United State's republican form of government. He was familiar with the development England's democracy since George III. He was educating, therefore, one son in an American University, another in an English one.

He became fascinated with our exchange discussions on the American republic. He thereupon invited us to make our Singapore stay in his home. Because we, a month earlier, had been strangers, we felt we could not accept such hospitality. We did enjoy, however, a dinner at his home. His residence was in his own private park beyond Singapore's city limits. Planned by an English landscape architect, it was like an English manor house. Instead, however, of contrasting greens of English oaks, beeches, lindens, the trees were, of course, tropical. These blossomed profusely with branch-tip blooms. The park surrounding the Bing mansion was as colorful as an oriental rug.



CHINESE
FOOT BINDING

"There was prolonged gossip by the oldsters, at winter firesides, or in summer, when trudging home from the rice paddy, —as to who should be the mother of the village's pet intellectual." (See page 20.)



GIRLS MAKE A HUMAN
PILEDRIVER

In Shanghai a pile-driver's power was the muscles of women. A score circled it. At a signal all pulled together to raise the weight. Wages 5c a day, dawn to dusk. Asked why an American machine was not used, the boss said: "Here we make each job support as many as possible." In East Europe, your editor found women earning only 12c per day. Such folk hesitate at nothing to enter U.S.A.

The Argentine Eugenics Society has begun the publication of a monthly popular bulletin called the *Eugenics Guide* . . . for general free distribution in order to give the general public which does not attend scientific lectures or read technical publications, an idea of what eugenics is, and what it is not. Articles in the first issues discuss the relationship between Christianity and eugenics pointing out that there is no conflict between them but that each one supports and supplements the other. (*Eugenical News*—Dec. 1949.)

V. FEVER-STRICKEN SCOT'S LOST TIN MINE

Here Bing, greatgrandpere, shuffles on to our stage. Many Malayasian tin mines then were owned by canny Scots. Population pressure over the decades forced Caledonia's younger sons into earning oat-cakes, perhaps jam, and even, maybe, an occasional haggis, from Nova Scotia to New Hebrides, from Morocco to Malayasia. In Malay States' jungles, many owners of tin estates are entitled to wear the colorful plaids of Auld Scotia. Even hardy Scots, however, go down with jungle fevers. They have only been in the tropics for a century or two. Many Chinese have built up certain immunities over 10-fold that time. When a Scot was invalided home, greatgrandpere Bing was on hand with a cash bid. This fevered Scot, knowing he must leave the tropics forever, did not hesitate to sacrifice. Thus we find the Bing clan commencing to accumulate tin mines. The original Bing sent word home for capital.

VI. THE GINGER JAR

Greatgrandfather Bing's own father, on receipt of said message, went out into their walled garden. He lifted a heavy pavement stone. Out of the ginger jar, he took the savings of his own grandfather, his father, and himself. These he dispatched to this acquisitive son, turned incipient tin-mine-banker. "My son, principal must be safeguarded. Out of any usury, however, you may retain half." Son Bing's half was not dissipated in losses. Physically strong, his borrowers knew that he could inflict a very painful beating to a bankrupt.

Are not most of us somewhat egocentric? Greatgrandfather Bing's own father commenced to boast to his fellow rice farmers about his overseas' investments. One by one, from other ginger jars were lifted sometimes several generations' hiding. This money also found its way to Bing, who remitted systematically interest that made Kwantung peasants groan about past decades of buried talents.

One day greatgrandfather Bing's expanding capital brought a Fortune's forelock. A wise old Chinese had gotten into trouble. A crushing fine had been imposed upon him. This is one of those Chinese tong-courts. Of such, Orientals understand little. This old man, Chang, was in mortal terror of hatchetment if he did not settle the penalty for his offense. He needed a lot of money,—and in a hurry.

Greatgrandfather Bing's credit now was good at the British banks. Several times he had been offered money at 10 percent per annum which he could loan out at 10 percent a month. Such corpulent



THE NEVER-CEASING CREAKING OF WHEELBARROW

Could food's proportion to overpopulation more dearly demonstrated than an American engineer's criticism of the wheelbarrow? "Perfect! Because the wheelbarrow coolie competes successfully with the automobile truck. It is cheaper to use human muscle than to pay for gas."

profits had been tempting. Bing, however, cautiously had refused such loans.

Old Chang owned a fleet of junks sailing between Canton and Singapore. To save his neck, he offered this Bing four at an attractive bargain. Bing, aided by the British banker, bought those matting-sailed seacraft. He now was not only "Number 1 Boy" in the mines but he was a ship owner.

RECOMMENDED READING

Read What Would You Do With Triplets? * It means some 400 diapers a week, 7 hours a day spoon-feeding them. Mrs. McClelland expected twins. "TWIN'S RUN IN OUR FAMILY":—8 sets on husband's side, 8 on her side.

*By Louise Baker & Greer Willian, Saturday Evening Post, 12/29 51.



CHINESE TEMPLE

Over most of China only at the temples is there space for what trees one sees. Every square yard of food-producing soil long ago has been required to grow rice or millet. The need for food acres plus the need for fuel resulted finally in complete deforestation over wide areas.

At the century's turn We-2 were absorbed in winning public opinion for Governor Pinchot's new National Forests plan. Korea, North China were included in our Far East trip to obtain first hand evidence of total deforestation. In mountain valleys We-2 found rivers

meandering, snakelike, from the containing mountains. The valleys were filled with soil washed from the hills down to the rock. Japanese forestration engineers, trained in Germany's Schwartzwald School, blasted holes. These were filled with soil and fertilizer to reestablish forests.

VII. PINEAPPLE KING GRANDFATHER BING

Greatgrandpere Bing had a son. There now were more profits than tin mines to be bought. Scots, who already had been in everything from banking to Hong Kong sugar refining, were now using Chinese labor to clear jungle for pineapple plantations. The work meant high deathrates. It paralleled South Java's road building, finally railroad building. When the railroad was built in the Djockarta-Soerakarta area, Chinese coolies worked until the mosquitoes swarmed at sundown. Then all entrained back into the hillcountry. Each morning they would return as night-swarmed mosquitoes avoided the rising sun.

The deathrate in clearing Malayasian jungle for pineapple plantations was even greater than in Java. Thus the Scots pioneers, like the owners of tin mines, ever went down with jungle fever, cholera, dysentery. Men, weakened in this way, sell out for whatever they can get. Here was witnessed eugenic selection which works unceasingly. Grandfather Bing, Pineapple King, was on his way to challenge Midas for lead in the race for wealth.



COMORANTS, FALCONS OF THE SEA

Where time, even human life, is almost valueless, one's morning rice, evening rice may be earned by the patience necessary to train, as a fisher, a bird as wild as the cormorant . . .

Seated at an Oriental rug loom, your editor saw 3 boys tying knots. A reader called the pattern. The payroll was 8c daily, 5c for the reader, 1c for each boy. The rug was already sold thrice over. At \$500, the maker had 160% profit. A Bombay Parsee had resold it at \$1,000. His purchaser, an Armenian who ran a factory for "antiques", added 175 years to its life and \$9,000 to its price! 1c a day for child labor, 5c for an expert reader, shows the vast difference between overseas' living standards and ours. Small wonder some even risk committing crimes to enter U.S.A.

VIII. YOUTHS SCISSORING GREYING QUEUES

In our talks with Bing on that Siamese freighter, also afterwards at his Singapore mansion, we noticed he often rubbed the back of his neck with his left hand. An apology accompanied the final explanation. He could not get used to no longer having the tug of his long queue. Gangs of youths throughout China celebrated Manchu overthrow by scissoring queues of reluctant oldsters.

We sympathized with him. We years before had seen the queue folkway persisting in California Chinatowns. Little boys, whose hair was not yet long enough for a real queue, were already being trained to braid, with red silk, their lengthening locks.

It was recorded above Host Bing was, to use yesteryear's American slang, a "go-getter". He followed his ancestors in their Confucian philosophy. His quarrel with Christianity centered in one text he had memorized when a missionary school offered English instruction without cost. He could find nothing in the Analects that required turning the second cheek when the first cheek had been smitten.

In our discussions he maintained no human could be a "go-getter" and, at the same time, practice passive resistance.

"The generation that fought the Revolution had energy enough left to create a dozen new colleges, establish state universities and provide for common schools by munificent land grants." (This fine pioneer stock, for decades, has been forced into race-suicide.) (Life 10/16/50; Reader's Digest 1/51—Henry S. Commager.)



KOREAN HANGING

The Grand Plan for Korea drawn by Japanese militarist-statesmen has been described elsewhere by your editor. It has been denounced as horribly ruthless by Occidental opinion. Few of the Western world ever have known the logic behind it. It might then be considered at least to be a 2-sided question:—We also never credited Japan for her reforms in Korean life.

There was one element therein as to which the Nipponese were fully informed—probably better than were we. They felt Korea had too high a proportion of morons and near morons.

Many defectives breed like rabbits. One moron son of a narcotic addict father and sib to 4 illegitimates by 3 different fathers, murdered, in a drunken rage his 9th child. If all live, above moron, at the 9-rate will have 729 great-grandchildren. The highpower at even the 3 rate, will have only 27. Is it any wonder scientists say our national intelligence is lowered each decade?

IX. COMBINED BANK AND PAWNSHOP

Pineapple King Bing, our host Bing's grandfather, had that eldest son necessary to carry on ancestor worship. Under the Plantation-owners' careful tutelage, this young man went into real banking in a certain Chinese style. This meant banking house and pawnshop combined. No profits were too small. This son, Bing's own father, would lend as much as 10 cents on a Java woman's *sarong*, or a Bengali's turban-cloth.

Americans think chain-banking, highly developed by Manhattan banks, and even more recently in California, was copied upon English chain-banking. Is not the concept of chains-of-banks really Chinese? In any event, the Bing system, so Bing told us, expanded out of Malayasia into the Spice Islands, into French IndoChina, even into the Philippines. Such men as Bing found it prudent to make their investments under the various flags of Britain, France, Holland, even Spain. They thus were free from exactions of Manchu warlords and their tax-gatherers. These then flourished in the Homeland, along with Manchu-imposed queues.



KOREAN SCHOOL

If U.S.A. could spend a decimal of 1% of the cost of World Wars I and II sending eugenical experts into such areas as the Far East, their school system soon would be electric with new life.

Arriving in Korea at the close of the Russo-Japanese War, we were amazed at the sanitation conditions. We learned we could support a Korean medical student thru 4 years of college at \$25 per year. These men, of course, had not inherited the "American Know How". They could, however, at least substitute scientific knowledge for corroding superstition.

X. COACHMAN AND FOOTMAN

Mr. Bing's carriage called at our hotel, coachman, footman in approved English livery. At the horseshoe-shaped entrance were 2 sets of lodge gates. We drove past the 1st, entered at the 2nd. He awaited us on his veranda. Down the steps he came, hands outstretched in undoubtedly sincere welcome.

Amusing was his impatience to question us as to those lodge gates. "Did you see their ornaments?" he asked. "Yes." "What saw you on the first gate?" "What we, knowing you to be a good Confucian, expected,—Chinese lucky dogs." "The second gate?" "There we *were* puzzled. They seemed like bronze eagles." "Yes, they honor your country. They are American eagles. I thus testify my respect for your republican form of government. You gave the world much by your Declaration of Independence, your Constitution."

Bing then told the story of his 2 sons. Both Singapore-born, were working for their Ph.D's. One had been sent to absorb, as a sponge does water, as much as possible of the U.S.A.'s republican form of government. The other was to imbibe what Britons call their "democracy."

RECOMMENDED READING

In Dr. Bertil Hallgren's "Clinical and Genetic Study of Specific Dyslexia, those interested will welcome the publication of his findings that come from Psychiatric Clinic of Karolinska Institute, Stockholm, Sweden.

"The People themselves prefer an aristocracy . . . The Italians thrill with pride at the name of their Dictator, especially if they do not live under him. That he rode to leadership over all forms of democracy does not irritate them." Read Dr. Will Durant's "Mansions of Philosophy."

XI. ORIENTAL "5-and-10"

Bing, our host, carried on the family tradition. He never forgot tin-mining, plantations, banking, as sources of princely income. He further expanded, however, into merchandising.

Again the "5-and-10" did not originate in Wilkesbarre, Pennsylvania. It started where water chestnuts, bamboo shoots, cocoanut chips, *lichi* are afterdinner delicacies. Bing told your editor he could undersell Scotch department stores throughout the Orient 50% if necessary. He, however, to cut only Caucasian prices 10% to attract all the business he could handle.

In Host Bing's generation came another shift in Kaleidoscopic world trade. In republican U.S.A., a craftsman named Henry Ford has originated mass automobile production. The rubbertired motor displaced the horse-and-buggy as effectually as hybrid corn eliminated redskin varieties. Eternal Law, (economic or eugenic), works as ceaselessly as Oceans tides.

Host Bing each year uprooted more pineapples. Rubber trees, based on Caucasian research to select varieties with highest milk yield, were substituted. The highway public education campaign was making new U.S.A. folkways. Country folks no longer were satisfied with mush-and-milk church socials. An Indiana corn grower would motor to a catfish fry in Florida, eat redflannel hash with fiddlenecks among Maine's birch trees, or drive his Tin Lizzie to a Yuletide "200 feet below sealevel" in California with a smoke tree for a Christmas tree that had varicolored gumdrops for tree ornaments.



KOREAN TAXI

In the Korea we saw after the Russo-Japanese War, there were no rubber-tired taxicabs. Camphor, rubber are two substances, for the supply of which, even a decade ago, we were dependent upon Asia and upon our seapower for delivery in case of war. Today 80% of the camphor we use is synthetic-manufactured at home. Soon, too, we can be independent of Singapore for rubber. Such new chemical industries mean employment for many. Their existence is based upon invention of the creative type of brain. The tragedy herein is the fact that this kind of folk (the high-powered, inventive type) is racesuiciding. The unemployables, meanwhile, multiply like rabbits.

RECOMMENDED READING

Prime Minister Nehru said he favoured birth control as a long-range project for cutting the 4,000,000-a-year increase in the country's population and as one of the measures needed to solve the food crisis.*

* London Eugenics Review 7/51.

"INHERITANCE . . . has a great influence in mental efficiency." (Laird, in "Increasing Personal Efficiency.")



SELLER OF WEED STALK FOR FUEL

When a guest in a Korean home, your editor found meals were served Korean style squatting on the floor. It being winter, the laws of hospitality required the guest should be given the place of greatest warmth. This was on the floor above the place where a coolie outside was stuffing in weed stalks as shown in the picture above . . . Loads of the 2 coolies above are examples of the complete deforestation in Korea at the turn of the century. Governor Pinchot, heading the public education drive to establish a National Forest System, advised us to visit Korea and North China to learn firsthand the appalling results of complete deforestation:—No trees were left. All soil was washed from the bare rocks and deposited in the mountain valleys below. In these the streams fed by rainwater meandered from mountain wall on right to mountain wall on left. This in a series of gigantic “S’s”. Does anything anywhere demonstrate the tragic results of lack of conservation? In the Japanese occupation of Korea, Japanese students from Germany’s Schwartzwald Forestry school were detailed to attempt reforestation. This, on a terrain of hillsides robbed of top soil until the solid rock was bare, was a Herculean task.

XII. “NUMBER ONE BOY”

On the spacious veranda of Bing’s palatial home, this Chinese Solomon repeated his Siamese-coast freighter story. His greatgreat-grandfather Bing, though a coolie, was what eugenists would classify as “highpower”. The venerable civilization of China has worked eugenically over many centuries. The Chinese, thru their milleniums never had heard of chromosomes, of I. Q. of human genetics. Greatgreatgrandpere Bing, was the result of centuries of natural selection. Being physically strong, mentally alert, commendably ambitious, he soon rose from shovelman in the Malayasian tin mines to “No. 1 Boy.”

This, in pidgin English, meant that he had become a labor contractor. To reach this eminence, he had commenced saving microscopic sums of those low earnings. He ate an absolute efficiency-minimum of rice. He wisely avoided the tin mines’ vices, opium smoking, fan tan gambling, “China gin”. He soon commenced lending a little money to addicts among his fellow coolies. This, at 10% to 20% monthly.

The letter home had told of his increase of capital. (See page 6.)

XIII. CHINA, IN 1911, SEETHING IN FERMENT

China, in 1911, was fascinating. The first experiences of us-2 came thru being caught in Manchuria. We-2 were doing exploring along its Siberian border. A blonde girl apparently never having been seen there, was an object of curiosity. We-2, however were never molested. On travels by dugout canoe we observed unrest among the natives gathering wild silkworm cocoons. Posters on yellow paper evidently caused concern. This increasing, we headed toward Harbin, Mukden.

Finally we found a Japanese who spoke German. He disclosed an attempt had been made to overthrow the Manchu dynasty. This had ruled China so long, its imposition of the queue as a mark of slavery completely had been forgotten. Elderly men, like Bing, felt uncomfortable when queues, worn since boyhood, were cut. This Japanese suggested our getting down to a seaport. At Mukden, the American consul declared the 2 a.m. train was our last chance of escape. He feared repetition of the Boxer situation with our besieged legation at Peking. The Mukden legation had no military protection, as had Peking. That night we slept in the station. We saw Chinese regulars, trained under German officers. They were disciplined, could even goosestep. We also saw Manchu irregulars. As our train crawled toward the coast, we passed Japanese troop train.

This prevented our North China expedition. After dreary journeyings, we reached Shanghai.



WHEN CHINESE WORE QUEUES

China's civilization has persisted long. It contains within itself most elements necessary for renewed youthful vigor. Its emphasis upon the worth of the Scholar, particularly its provision "that we have many sons" contrasts with our present dysgenic trend.

Our civilization cannot persist if we continue that race-suiciding which is characteristic of Americans of creative minds. Surgeons, engineers, lawyers, research scientists, all tend toward extinction. Their families contain 2, 1, 0 children whereas men in 1776, had 16. Meantime morons multiply like rabbits. This spells rapid crumbling of our civilization.

RECOMMENDED READING

Why "Bedbug" became the name of a California Gold Belt Town, also why it was changed romantically to "Ione" is detailed in "What's In A Name?". The book is in most public, also university libraries in U.S.A. . . . One who knew personally the survivors of the Gold Rush relates therein the cause of such seemingly outlandish placenames.

"Do men gather . . . figs of thistles?" (The Bible teems with eugenical wisdom.)

XIV. ATTEMPT AT FOLKWAYS' EVALUATION

The dinner at Mr. Bing's illustrated the wisdom of the counsel given us by my schoolday chum, Julean Arnold, who invested his life in U.S.A. diplomatic service in China. We were privileged, because of long standing family connections with China, to visit missions from Manchuria, Korea even Japan, across to Kwantung in South China.

A student of eugenics feels it a duty to record his own impressions, in these days of misunderstanding, of the manner in which the folkways of China have become consolidated, often along eugenical lines.

Of all said folkways, what impresses the Occidental student of sociology is the emphasis on ever strengthening family ties. The biologist from the Western world remembers herein that family cohesion is so deep set, one finds it constantly even in groups as far removed from Man as the birds. On one of your editor's ranches recently a crow, eager for his breakfast omelette, spied a blackbird nest. The male blackbird chased that crow for a mile—even out of sight.

RECOMMENDED READING

"His sorrows had only made him incline the more towards the griefs of others. The memory of the children he had lost, the mournings he had witnessed, caused him to passionately desire that there might be fewer empty places in desolate homes, and that this might be due to the application of methods derived from his discoveries, of which he foresaw the immense bearings on pathology." Above is from Vallery Radot's "The Life of Pasteur".

Could anything be more impressive than this channeling of the results of biological research into preventive medicine . . . Never forget that our researchers birthrate in America is dysgenic . . . Is it not tragic that we are thus losing the basis of our "American Know How"?

"To institute the Order of the Glory of Motherhood, First, Second and Third Class, for award to mothers who have given birth to and reared nine, eight, and seven children respectively." Above is quoted from MOSCOW NEWS AS AN EDICT OF THE SUPREME SOVIET OF U.S.S.R (WOMEN AND CHILDREN FIRST—Dr. V. H. Wallace)

Students of Fecundity, of the Differential Birthrates Law, also of the Interaction between Population Pressure and Food Production can profitably read "Rise and Fall of a Reindeer Herd" by Dr. V. B. Scheffer (Scientific Monthly 12/51). "4 bucks, 21 does landed, 1911, on St. Paul . . . in the early 1930's it suddenly erupted . . . 1938, more than 2,000 . . . 1950 only 8!"

Under "David Starr Jordan, Ichthyologist" Dr. George S. Myers publishes an illuminating article.* From it we quote and condense: "President Jordan had become, by 1910, an honored national figure. He was one of our country's two or three best known university leaders. His biological textbooks were known everywhere. He lectured widely on his favorite topic:—LOSS THROUGH WAR OF THE CREAM OF A NATION'S MANHOOD AND THE CONSEQUENT ADVERSE HEREDITARY EFFECT UPON THE NATION.

(*Stanford Ichthyological Bulletin 12/27 51)

Acceptance of a BIOLOGICAL frame of reference leads to the positing of a number of instincts or drives, of which sex becomes the central focus in the analysis of marriage. (Thus, GENETICS Patterns of Family Relationships.) (The Social Psychology of Marriage by E. R. Mowrer and Harriet Mowrer, Northwestern University. American Sociological Review 2/51.)

KIPLING'S "IDOL AT KAMAKURA"

"Oh ye who tread the narrow way,
'Neath Tophet flare to end of day,
Be gentle when the heathen pray,
To the idol at Kamakura. (Kipling)

The colossal green-bronze Buddha at Kamakura personifies, the Contemplation, the Meditation of that religion. Same is basic, and in striking contrast with the Action characteristic of Christianity. Perhaps herein lies the improvement in Japan's sanitation. Read* how U.S.A. Armed Forces medicos repeated in Japan their accomplishment in Puerto Rico a half century earlier. What the Army and Navy did in Puerto Rico at the turn of the century is paralleled by their present accomplishments in Japan.

The battle against disease in Japan was organized and is being carried through under the direction of Brig. Gen. Crawford Sams, former Chief Surgeon of the U.S. Army Forces in the Middle East, a dynamic 48-year old Missourian. "What we have accomplished here is the result of cooperation between U. S. medical authorities and the Japanese Diet, universities, doctors and the people," General Sams told me. "We have thus been able to make advances in five years that normally would have taken 50."



* "JAPAN DISCOVERS MODERN MEDICINE" New Leader. Reader's Digest 4/51.

XV. IN THE OTHER BALANCE, OVERPOPULATION

In above interpretation of Chinese folkways, there has been no desire to gloss over China's present tragic overpopulation. Thus results widespread famine, epidemics, civil war. China needs guidance in her adjustment to what we Occidentals, in our Industrial Revolution, have forced on all mankind.

Whence between the 1950s and the 2150, is to come that guidance? There is now only one answer:—"U.S.A." . . . France, bled pale of Intellectuals by the Revolution of 1789, proceeded, via excessive birth-control, to the collapse of 1939. It took D-Day's Americans to rescue, from the Nazis, the France that once lead in brains. Britain lost her leaders on Flanders' Fields in August 1914. Those heroes died willingly—but the British Commonwealth long has been leaderless. Germany's 5,000 scientists, feverishly working at Peenemuende, were annihilated in a few hours by RAF and AAF bombers. Europe's researchists have become a Corporal's Guard—What are YOU doing to conserve humanity's last hope—U.S.A. race-suiciding researchists?

You Yanks proclaim that all men, even foreigners, are equal. You will not understand foreigners until you realize that in some things they are superior to you, in others inferior. (The Trouble With You Yanks Is—by Bruce Hutchison. The Saturday Evening Post 12/50. Reader's Digest 3/51.)



KAGO TRAVEL, JAPAN

Travel by kago thru the bamboo chaparral was still, in the century's opening years, characteristic of old Japan. The footwear of the coolies was indicative of the then Japanese standard of living. They were homemade of rice straw. These wore out quickly on rocky trails. Such coolies had the "baby-a-year" birthrate. It was this explosive birthrate, brought into being by the cannonfodder-hungry military clique, that displaced Japan's folkway of population control that had been in existence for some centuries.

Sanitation lagged in Japan. Read how U.S.A. Armed Forces medicos repeated in Japan their accomplishment in Puerto Rico a half century earlier. What the Army and Navy did in Puerto Rico at the turn of the century is paralleled by their present accomplishments in Japan.

Formerly, nurses in Japan were looked upon as lowly servants whose main duty was to scrub floors. Most of the nursing in hospitals was done by members of the patient's family, who lived in the sick room, prepared meals and looked after the sufferer. General Sams recommended that nursing schools be established throughout Japan and in 1946 the first model school was opened. Sams also set up a model hospital where doctors study modern medical methods and hospital administration. On his recommendation, The Diet passed a medical-service law requiring minimum standards for hospitals. Step by step the level of doctors, nurses and hospitals has been raised, and the effect on the health of Japan is clearly visible. ("JAPAN DISCOVERS MODERN MEDICINE" New Leader. Reader's Digest 4/51.)

XVI. DIVORCE IN OUR OCCIDENT

Standing beside the principal of a California public school recently, a student of eugenics asked about statistics:—Racially the breakdown was nearly 25% each of Chinese, Japanese, Mexicans, Negroes. (The margin left room for some 3% AngloSaxon). Questioned about I.Q. records:—"Chinese, Japanese, both high. Mexicans, Negroes, each a very heavy percentage of lowpowers."

Eugenists, like cityplan engineers, are trained to peer into the future 100, 500, 1,000 years. All four abovementioned major groups are highly fecund. Divorce among them is uncommon. The Anglo-Saxons, with 2, 1, even 0 children among their Intelligentsia, exhibit an ever-accelerated divorce rate.

Do you need a crystal ball, or the service of an astrologer, to vision the California of the Future?

ALFALFA TRUCK, A DONKEY

In the "unchanging East" a donkey at Cairo's City Gate is alfalfa transport just as its forbears were when Moses led the Israelites out of Egypt. The imaginative, creative type of mind long ago was bred out . . .

"Horse Egan, Mulachy, then Grady conspired to get free beer, yet keep loyal to their colors. Same perhaps best is expressed thus:— "The Mavericks keep their colors long and guard them very sacredly. Vittoria, Salamanca, Toulouse, Waterloo, Moodkee, Ferozshah, Soobraon—that was fought close next door here, against the very beggars he wants us to join. Inker-mann, the Alma, Sebastopol! What are those little businesses compared to the campaigns of General Mulachy? The mut'ny, think o' that." Few outside of those who knew the Great Game in World War I had any conception whatever of the interplay then of forces in the United States. It is an old Game. It had proceeded in Kipling's* time. It proceeded in World War II. Who can doubt but what it is running now?

Had any Anglo-Saxon, other than Kipling, a clearer insight into the forces tending to separate the teeming, overpopulated Orient from the Occident? The "West-European Civilization" includes, of course, its most brilliant flowering, the "American Know How". (Latter was born of 10 generations of fiercest Frontier selection between Jamestown, plus Plymouth, and the Bear Flag Rebellion.)

Could not Occidentals, eager to comprehend the Orient, profitably reread "The Mutiny of the Mavericks."

"Asia is not going to be civilized after Western method. There is too much Asia, and she is too old. You cannot reform a lady of many lovers, and Asia has been insatiable in her flirtations. She never will learn to vote, save with swords for tickets."

(Kipling "The Man Who Was")

* In an early Communist contest for American college students as to English literature's "most contemptible poem" the prize allegedly was won by a freshman who nominated Kipling's "IF". Could there have been a higher compliment to this remarkable Bombay-born Briton? Why not also reread "IF".



XVII. WAR'S HAVOC OF OUR NATURAL RESOURCES

In the struggle to prevent displacement of the American Way of Life by ruthless dictatorship, whether Nazi, Fascist or Japanese, we did not hesitate to exhaust our metals. Our supply of silver, it was said, will last only until 1956. We are concerned about such vanishing metal ores. Whole corps of engineers also fight soil erosion. Why, however, are we careless about similar conservation of our most precious asset: Humans?

RECOMMENDED READING

The science of heredity, to-day called genetics, is more easily studied in animals and plants than in man. Yet many of the lessons learned from animal and plant experiment are applicable to man. Eugenics Society (Great Britain) (Statement of Objects 1950.)

XVIII. AGAIN, IS BING A SYMBOL

A pithhelmeted Californian, clad in his "10-to-1" was thoughtful as he rode past the hundred-trunked banyans that night. In his Singapore hotel, even the steady swish of his *punkah* under the rhythmic pulls of the coolie outside his bedroom door did not induce sleep.

Mr. Bing was a strong character. He had abundant common sense. He had devoted loyalty that was truly passionate. He had an ability to work uncomplainingly thru the long hours under the Equator—an ability born of generations of fierce struggle for survival because of overpopulation. He epitomized the virtues of Old China.

He had among these, an insight into practical eugenics that eclipsed the Occident's, from Aristotle and Plato thru to Mendel, Sir Frances Galton, deVries, Terman, Painter. This, because he, and even every coolie in his native village, had (A) Respect for learning. (B) Wanted early marriage, hence many sons for their village's lad of high I.Q.

RECOMMENDED READING

That eugenic aspects of population pressure are at last becoming a matter of worldwide concern is evidenced by the following: "Ryukyu Islands, U.S. Civil Administration. Programs and Statistics Section. Ryukyu Islands." (Population Index 10/51) Reading is recommended of Population Index, Princeton University Office of Population Research.

"40 years' experience of Metropolitan's many millions of industrial policy-holders established, in 1950 a new landmark. The age-adjusted tuberculosis death rate fell below 20 per 100,000. In 1911, tuberculosis far outranked every other cause of death. This, with a rate of 242 per 100,000. Same was more than 12 times current figures".

Above is condensed from "Conquest of Tuberculosis in the Industrial Population." in Statistical Bulletin, Metropolitan Life Insurance Company, 11/51.

Britain continues to debate Negative Eugenics. As to one case considered, we quote and condense:—"A married woman, 24, diagnosed as severely epileptic, is the mother of 5 children, from six years to four months old. In Court several times for sexual misdemeanor, she has also been guilty of maltreatment and abandonment of her children."*

(*Mrs. Moya Woodside's Contribution, London Eugenics Review 1/52.)

Read "Hereditary Ataxia; A Survey of Certain Clinical, Pathological and Genetic Features with Linkage Data ON FIVE ADDITIONAL HEREDITARY FACTORS" by J. W. Schut in American Journal of Human Genetics 6/51.

"There is no exception to the rule that every organic being naturally increases at so high a rate, that, if not destroyed, the earth would soon be covered with the progeny of a single pair. Even slow-breeding man has doubled in 25 years, and, at this rate, in less than 3,000 years, there would be literally no standing room for his progeny." READ, REREAD, REPEATEDLY REREAD YOUR DARWIN!! (On this desk is a clipping of one greatgrandfather with 76 descendants. Herein note that Brassard and Sanger, in their scholarly essay* "The large Family System" note a correlation with "the degree of spatial pressure within the home." Is not their "facilitate escape from home with a more exciting or promising world significant?"

* American Sociological Review 2/ '52)

"The award of the Order of the Glory of Motherhood and the Motherhood Medal, as well as the Mother Heroine title comes into effect when the last child born reaches the age of one year, if the remaining children from the same mother are living." Above is quoted from MOSCOW NEWS AS AN EDICT OF THE SUPREME SOVIET OF U.S.S.R. ("WOMEN AND CHILDREN FIRST"—Dr. V. H. Wallace)



VILLAGE MARKET NEAR ASSUAN

'Tis a far cry from Jan Mjoen's fjords to this Nilebank village near Assuan. Egypt's civilization creaks with hoary old age compared with lusty young Norway. Yet once Egypt led all Mankind. Much of our present-day civilization originated in Egypt. Having filtered down to us thru the Greeks, its Nile beginnings usually are not evident. Thus we still use the word "duo-denum" for that part of the intestines next the stomach. How many AngloSaxons, landing at Alexandria en route to Cairo and Assuan, remember the work of the Alexandrian anatomist, Herophilus. In his dissecting he found this duodenum. It was about 12 fingers breadth long. It still bears the name its discoverer gave it.

XIX. THE CHINESE VILLAGE, AN EXPANDED FAMILY

Chinese loyalty to a common ancestor has no parallel in our Occident, unless it be the Scottish clan. During untold generations before 1911's queue cutting, long before Chinese students in U.S.A. universities brought back the I.Q. technique, the Chinese were developing eugenically. Here was a mass movement as irresistible as a lava flow from Vesuvius' crater.

Long before the Birth at Bethlehem, scattered Chinese villages were expanding. Today, in any given village, practically all are kin. When, in pioneer California, a Chinese houseboy had saved enuf, he would say:—"Boss man, me go back Kwantung. Tomollah me bling Cousin. He alle same me, your Houseboy". And "Cousin" the new houseboy really was. He was of the common blood. He WAS kin.

Such loyalty, as they think of it, to the common ancestor,—we Westerns say "to the Family," is comparable to Caledonian fealty to "THE Macdonald", "THE Macintosh". Has not this a high eugenic value? It provides more than a comfortable feeling of solidarity. It results in an adequate birthrate. Today there is, of course, overpopulation in Chinese. Look back, however, as to value over 30, 35, 40 centuries. Then you will understand how expansion was possible in a population mass that possessed no tropical disease researchists, no microscope, no fever thermometers.

Erosion: A nine-year-old boy washing his hands.—Successful Farming. (Reader's Digest 12/50.)

XX. SCHOLAR SONS IN CHINA

Village kinship was the seed for a eugenic growth as remarkable as the metasequoias of paleobotanist Dr. Ralph Chaney. Then kin-tie became translated into contributions of the ancient, square-holed cash. All the village—husbands, wives, especially the ancients, had one dominant item of gossip—boy babies. They unconsciously were alert for any budding high I.Q. They never had heard of Dr. Terman's Stanford tests. They were ignorant of the existence of Binet, or of Simon. But their folkwisdom's urge was unerring.

When convinced a boy was scholar-material—(One finds no record of a single Miss America contest from B. C. 2345 to date)—Once convinced a wee laddie could become a horn-rim-spectacled scholar, every villager became a community chest worker. That boy was to shed lustre on his kin village as a great intellectual; perhaps even become advisor to Peking. But there was even more:—

Such a genius must marry early and have many sons. (They knew long before Galton that "brains run in families." What long discussions of the elders on winter nights—or trodding home from the rice paddy—as to which girl should be the mother of this penomon's sons. The clan is a reservoir of eugenic strength of which our Occident has not commenced to dream. (See illustration, page 5.)

RECOMMENDED READING

"The Commonwealth Government should obtain the services of some experienced hydro-engineer, an authority of world-wide renown, who would come to Australia and advise us how to conserve our available water most effectively." (Note how mankind depends upon the eugenically highpowered.) Above is quoted and condensed from "Women and Children First" by Dr. V. H. Wallace. Incidentally, the book contains one of the most clearly thought out of presentations of the White Australia policy ever written "Down Under".

Quoting the old folksaying: "Great fleas have little fleas, . . . these lesser, ad infinitum," is a startling article:—"The Perfect Parasite—The Virus."* Author reminds us a virus causes hog cholera, another hoof-and-mouth disease, yet others polio, also influenza, likewise smallpox. He describes recent research possible with electron-microscope photographs. The well-illustrated account suggests that the virus may be a perfect parasite in that it has jettisoned muscles, nerves, everything not absolutely essential to reproduction. YET WE HUMANS REMAIN BLIND TO THE WORKINGS OF THE DIFFERENTIAL BIRTHRATES LAW!

(*By Joseph Bernstein, Natural History 12/ 51.)

"No country, after all, produces any better crop than its inhabitants."
(David Grayson)

On this desk is a photo of a masked Polish officer. He testified he, an escapee, saw 200 of some 2,000 Polish OFFICERS masacred by the Soviets in Katyn Forest, Smolensk. Some were kicked, still alive, into the mass-graves.

The eugenic effect of this is tragic. Just as the Communists liquidated Vavilov, world's greatest geneticist, so they deliberately destroyed Poland's "best crop." The effect can be gauged when one recalls U.S.A.'s World War I testing of 2,000,000 draftees. Polish-born thereof gave approximately 80% of lower I. Q., only 5% high (or officer class).

Dr. Butler in connection with the 5,112 feeble-minded sterilized at the Sonoma State Home before the end of 1947:—"Had these persons been segregated," he says, "as an alternative method of protecting them from becoming parents, it would have required 72,771 inmate years up to the beginning of 1949. Costs have varied during this period, but assuming \$300 per year as an average for maintenance (it was \$720 in 1947), THE TOTAL COST TO THE STATE OF CALIFORNIA WOULD HAVE BEEN \$21,831,300. (Eugenic Sterilization in the United States—C. J. Gamble, M.D.)

KALI, GODDESS OF HATE

"From Greenland's icy mountains, FROM INDIA'S CORAL STRAND,
Where Africa's sunny fountains roll down their golden sand,
From many an ancient river from many a palmy plain,
THEY CALL US TO DELIVER, THEIR LAND FROM ERROR'S CHAIN."

(Reginald Heber's Missionary Hymn.)

To make an effort to reduce its child labor, We-2 went to Hindustan. Our plan was to substitute therefor character-building play.

The wisest woman in all Hind, (decorated by the Viceroy for her devotion to the oppressed lowcastes) said:—"Before you talk of your American supervised playgrounds, spend hours at the Temple of Kali: Goddess of Hate." Nothing could possibly give you a better idea of the obstacles you-2 face than watching the exploitation, by the fat priests, of mothers of sick children.

Calcutta friends donated for our enterprise a whole square at Ballighata. This adjoined said Temple of Kali. Probably at no place, worldwide, had womanhood, childhood been more debased, more cruelly exploited than at Ballighata. One could hardly believe the grip of superstition upon their unfortunate illiterates. It made one understand the Sutee, or widow-burning. We-2 financed the work for years, until citizens took over. Our work at Ballighata gave additional glimpses into Hindu life.

Some years ago, native pundits' commission, after long consideration, declared Hindustan's overpopulation problem "Insoluble". There were hints U.S.A., "out of its great abundance" had a moral obligation to support their hundred-millions of half-starved. Government disapproved of Birth Control.

Your editor took issue and suggested a "500-Year Plan". Now comes news of Government's long-delayed approval of eugenic measures.

Your editor, a eugenist, believes Hindustan has a few good stocks. Same include certain Parsees, Rajputs, Sikhs, Northwestern-frontier Pathans, the lovable little Ghurkas.* If these could multiply at their present rate, with, simultaneously, very heavy birth control of morons and near morons among the Bengalis, the Tamils, there might be hope.

* See Eugenics Pamphlets No. 55.



"There are several diseases which, when they occur in one member of a pair of identical twins, usually occur in both, whereas in fraternal twins they are commonly manifested in only one member of a pair." (Dr. Holmes—Human Genetics.)



WHO SAID "13 IS UNLUCKY?"

"I am going home.
My fields and garden
ARE FULL OF WEEDS
Why should I not return?
(T'ao Ch'ien, Born A.D. 365)

When this pagoda was built, its architect evidently was not superstitious. Or, has China no "13" folkway? In Chinese architecture, gardening, poetry, philosophy, ceramics, painting, human yearnings have found expression over almost as many centuries as since the date King James' version credits Noah's building of the Ark. Of all that crystallization of bright minds throughout the centuries that became milleniums, does any concept brilliantly shine, Koh-i-noor like, as much as the village wisdom. "Square holed cash for the bright lad's education AND THAT HE MAY HAVE MANY SCHOLARLY SONS!"

In just such structures as above pagoda, one may stumble upon rare examples of Chinese art. Once, at a corridor's end, was a simple white peony. We-2 supposed it freshly-picked. It, however, was not a living blossom. It was some 800 years old, the work of a master carver in white jade. Its petals were no thicker than a garden flower's.

The Orient puzzles the Occidental. Side by side with such art is corroding superstition . . . Arriving in Korea after the Russo-Japanese War, We-2 were amazed at lack of sanitation. Mothers gave suffering babes pills of cow dung, "blessed" by Buddhist priests. 3 babies out of 5 died before their first birthday. Is there not danger in our saying, "Let's double the Orient's expectancy of life by sending medical workers"? Does not our own Puerto Rico's half century of tragic failure indicate that the Backward People's first need is birth control knowledge?

RECOMMENDED READING

The Cambridge-Somerville Youth Study in progress for 15 years began when Psychiatrists Sheldon and Eleanor Glueck published (1930) their book on "500 Criminal Careers". Dr. Richard Clarke Cabot, who wrote a foreword for it, thought more could be done if these potential delinquents were taken in hand at an early age and given the advantages that boys from "good homes" have. He therefore set up and financed this study. The plan was to take two groups of boys about 10 years of age, and follow them through a 10-year period. There were 325 boys in each group, matched as nearly as possible in every way including matched number of boys with known tendencies to delinquency.*

* Family Life 8/51.

A Chicago packer's 1950 operating statement indicated only 42% of its earnings came from edibles. The larger earnings came from drugs, chemicals and other research-based products. Are YOU doing anything about the dysgenic Researchist birthrates?

CLOSE SCORE! . . . 11 TO 10!

Is not the increase, since 1900, of U.S.A., divorces alarming? Note how, in annexed photo of a Los Angeles clipping "divorces granted" show a longer list than "marriage licenses issued." If one studies more than mere statistics, one's concern is increased. In most of the actions the wife is the plaintiff. Further, one senses that more and more the plaintiff is a highstrung nervous woman. This is the type that often ranks desirable ingeniously as a mother. When tensions increase, there is a greater loss than that of the husband's loving helpmate. The birthrate of the divorce group is lowered.

Contrast with above, the Chinese home. Your editor's family, in its Chinese social service ventures, utilized its Dixie-plantation experience. Slaveday Louisiana had been like a eugenic layer cake. This, as to difference between "house negroes" and "farm-work negroes". Out of all this was sensed how to most wisely enter China. The dominant aim was to break the shackles of Chinese womanhood. Success therein came because the concentration of such work was a real contribution toward the long understanding between China and the U.S.A. Hundreds of Chinese girls, with Christian ideals, became married to the men later governing China. These helped herein. This could not have happened had the work been among the lowest coolie class.

RECOMMENDED READING

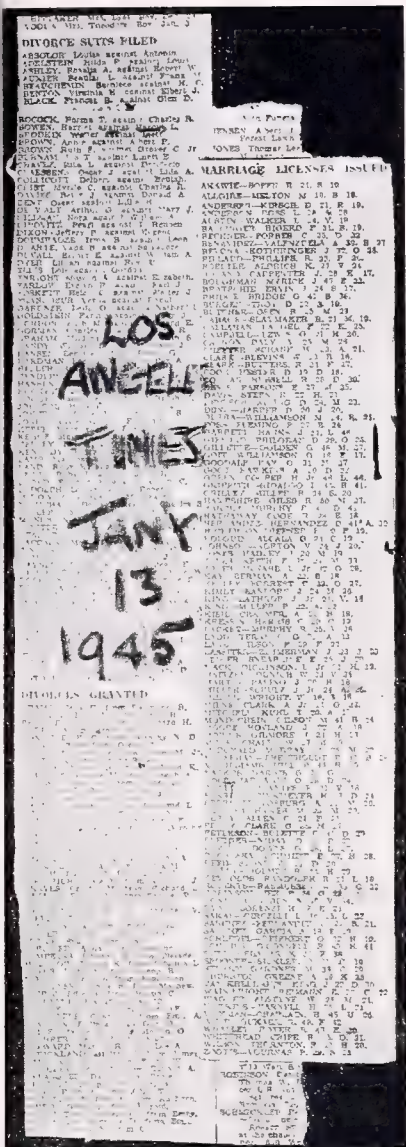
"The volume on 'Special Education — the Handicapped and the Gifted' was published by the White House Conference in 1930. It devoted 515 pages to the handicapped and only 13 to the gifted!" (Family Life 12/ 51)

RECOMMENDED READING

"In the search for 'pockets' of gold, a 20-mile hike was nothing. The 49er's cabin always was scrupulously clean, was 'shipshape.' Not a few occupants, indeed, had been New England seafarers. They lived on what gold they could pan, or rock from unmined spots in the shallow placers, or from pocket-hunting 'where an iron stringer cuts a quartz vein.' . . . Only too often perhaps, they relied on the grubstake of a trusting storekeeper, the 'staker' hoping for his 50% of any strike. "These 49ers were fiercely individualistic. They preferred their own granitic biscuits, their own highly-geologic flapjacks to the more skillful and varied cooking of a wife. Such men discovered most of the mines in those years when California's flow of gold saved the Union. THEY LEFT NO OFF-SPRING, BECAME EXTINCT."

Eugenists interested in the workings of the Differential Birthrates Law may find data of interest covering the disappearance, from U.S.A.'s population mass of the very men who gave us most of our "American Know How." An unusual book, from which above is quoted, is Sierran Cabin . . . From Skyscraper. Book is in most public, also university libraries in U.S.A.

Men who claim that they are fearless are either liars or they are boasting OF A DEFECT LIKE TONE-DEAFNESS OR COLOR-BLINDNESS. (Strength for These Days by I. A. R. Wylie—Reader's Digest 3/51.)





TREE OF HEAVEN

In China, one finds the "Tree of Heaven" planted at nearly every temple. In the 1849 Gold Rush, Kwantung Chinese brought its seeds to California. From original "Joss-House" plantings it has escaped to reproduce extensively. Its persistence is shown by the sidewalk sprouting in our photo . . .

"Every oak has its acorn." Whence came California's citrus industry? From the foresight of two Protestants. The first was the Protestant leader John Bidwell. Bidwell was one of the earliest trailmakers. A thrilling biography of this devout churchman has been written.* It includes data on the Bidwell Tree at Bidwell's Bar. This was California's first orange tree. The second to builder in the Golden States orange business was a Protestant missionary in Brazil. He discovering the "navel" orange, there. He sent cuttings to U.S.A.s Agricultural Department. They were not a commercial success in Florida, as the missionary wished. They became, however, a dominant factor in California's orange dollar income.

* See "John Bidwell" by Dean Rockwell Hunt. Copies are in every California County Library.

RECOMMENDED READING

"The sympathetic patronage of Gabriel Johnston, the Governor of the Province from 1734 to 1752, was largely responsible for the welcome extended to these Highlanders. Himself a Scotchman, he was under strong suspicion of not being too loyal to the Crown. At any rate, his hospitality to the Highlanders brought to North Carolina the largest group of Highland Scotch that came to the colonies. These men of the purest Nordic blood from a selected group anthropologically. It is no mere coincidence that the tallest average height of a population in the United States at the present time is in these North Carolina counties that were settled by the Scotch Highlanders after "Bonnie Prince Charlie" ceased to be a political possibility."*

Mr. Grant was your editor's friend during many years. He was an invalid and heroically endured much pain. We-2 used to motor together in New York's Central Park. He had to be lifted from bed to elevator, from elevator to automobile. Always, he was exceedingly optimistic—always cheerful. He used to beg this writer to "carry on"—hence these Recommended Readings about his patriotic "Conquest of a Continent" which was most shamefully censored.

* Quoted and condensed from Madison Grant's "Passing of the Great Race."

Russian soldiers stationed in Central Europe. To refresh their \$2-a-month military wages they led Hungarians across the border into Austria for \$1,500 each. (This Week Magazine 11/15/50; Reader's Digest 1/51.)



COVERED WAGON TRAIN

"Amending to Death" the Immigration Quota Acts of 1921-22-24, the United States constantly is increasing the dilution of its Pioneer-stock researchist that gave U.S.A. its "American Know How". The element in our population, result of 10 generations of fierce Frontier selection, is the most precious world asset serve the Greeks of Pericles time.

On this desk are notes of the book of an Alexandrian surgeon, (circa 100 B.C.) asking "If the joints of the jaw, shoulder, elbow, knee, finger can be replaced . . . Why not . . . the hip?" Then follows a suggestion which an English authority asserts is "the first description of the structure known to modern anatomists as the ligamentum teres."

Is it not doubtful whether Egypt today contains even one native surgeon who can pioneer so successfully that his influence will be felt two thousand years hence? **THAT STOCK OF ANCIENT EGYPT WAS BRED OUT AS SURELY AS U.S.A. TODAY IS DISSIPATING ITS "POOL OF GENES" AS MR. ROBERT COOK CALLS IT.**

XXI. 24 EASTER EGGS

Last Easter your editor airmailed a British friend, a shutin with the 85th birthday passed, 2 dozen eggs for Easter. The package was remembering Winston Churchill's wry smile when 2 eggs and bacon arrived at his White House breakfast table plate. He remarked:—"Why here is 2 weeks' London rations!" It was hoped the recipient of these 24 Easter eggs would piece them out over the next couple of weeks above the English allowance. Instead, 23 other elderly folks were invited to enjoy a doubling of their weekly ration.

Does the above incident not also carry an overpopulation story? Is not Great Britain badly overpopulated at the present time? It has some 40 millions in an area equalling that which California is feeling jammed with some 10 millions. The magazines that come from England show also a shortage of paper pulp. Can overpopulation not be a prime cause of war?

S: "Tigers and deer do not stroll together." As to canny folksayings the Chinese are the Scots of Asia. They are almost unique in the custom of an entire village contributing to the support of its boy with the highest I.Q. They do not call it that. They are instinctive eugenists. They want a scholar to shine from their village. **THEY ALSO WANT HIM TO MARRY EARLY, THAT HE MAY HAVE MANY SCHOLARLY SONS.**

As to the Force-Behind-Fecundity, read Maeterlinck's "Life of the Bee":—"From the deposit of the first egg up to autumn's first frosts, the queen does not cease laying. She lays while she is being fed, lays while she sleeps . . . She represents the DEVOURING FORCE OF THE FUTURE."

ITALIAN LONGHORNS

Some cattle breeders ran to Shorthorns, some to Longhorns. The Longhorn men probably thus unconsciously were working toward a "Niche". The Mexican Longhorn, sometimes known as the "Texas Longhorn", undoubtedly originally had to hold its own in competition for food with bison. The short-horned buffalo further melted before the bison-robe-hunter's rifle. So, too, the Longhorns disappeared in competition with Herefords. Latter yielding better beef, and in 1/3 the time, as the Longhorns. The Herefords, therefore created their "niche" on our Western prairies, in nosing out the Longhorns.

Our Longhorns thus variously were called "Texan", or "Mexican". Their going is evidence of how speedy is displacement of even a once "good" stock when something better is obtainable. The Longhorn probably was based on European types as in our photo. A half-century ago, the Longhorn was considered the best range stock. It could exist through drought or blizzard. Then arrived the whitefaced Herefords. Cattle men quickly grasped above "Better Beef in 1/3 time." Today the Longhorn is merely a curiosity.

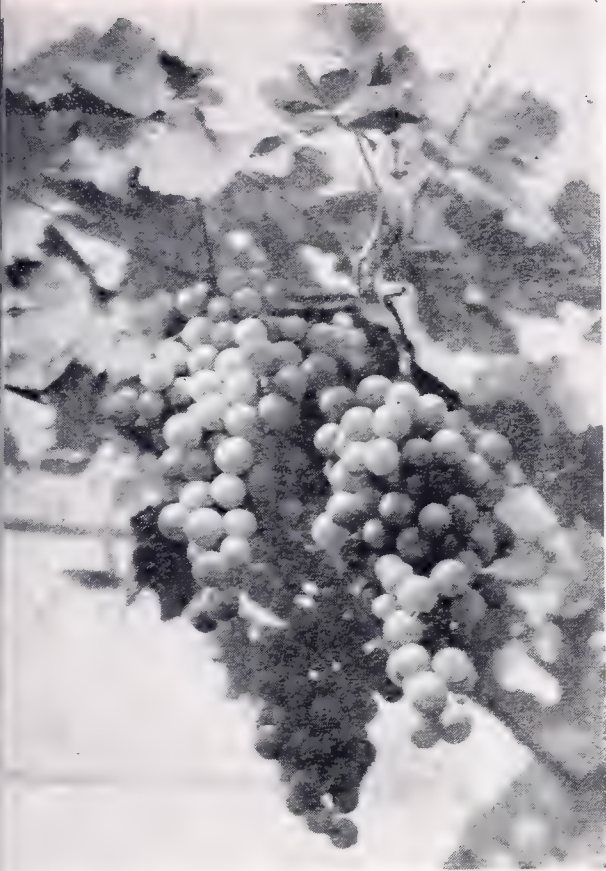


Stockbreeders accomplish speedy shifts in their herds. This is because of the profit urge. When can Eugenists expect such results as to humans?

XXII. THE KAISER'S "K. K. K."

Kaiser Wilhelm II invented the slogan: "Kirche, Kuchen, Kinder". The last of his 3 "K's", children was more important than either his "Church" or his "Kitchen". Under the Pangerman philosophy that continued from Kaiser to Hitler, the female of the species became a mere breeding machine. . . . WOMEN ESPECIALLY SHOULD APPRECIATE BIOLOGY. It awoke complacent, dominant males to the fact that THE MOTHER FURNISHES EXACTLY 1/2 HER CHILD'S HEREDITY. If you want to know what that means . . . if you want to understand respect for womanhood is highest in U.S.A., travel across Eurasia from France to Japan. IT IS NOT ALONE MOSLEM LANDS THAT HAVE HELD FOR CENTURIES THAT WOMAN HAS NOT EVEN A SOUL!

"James Cash Penney was born 75 years ago near Hamilton, Mo. He was the seventh of 12 children of a farmer and part-time preacher." (In 1875, families of 12 were not uncommon.) (Fortune 9/50; Deader's Digest 2/51.)



HOTHOUSE GRAPES, ICELAND

What can be accomplished when superior intelligence is used in the struggle of the "Seeds against the Weeds" is shown in above photograph of grapes. These matured satisfactorily in Iceland by the use of heat from hot springs. On your editor's first trip into Iceland's hinterland, he exclaimed at the absence of chimneys. Came this retort: "Why build any? We need no fires! we use Mother Nature's inexpensive furnace".

Remember, Iceland originally was settled by highly **SELECTED** immigrants. Of the old aristocracy, they left Norway rather than submit to the Hitler of that time, King Harold Blue-Tooth. Remember, too, that Iceland, for many decades, eugenically denied marriage licenses to those morons who lacked the brains to master reading. Iceland thus became the first nation to be 100% literate.

To day, Iceland's fellow-Scandinavian Denmark is the first nation to eugenically

ard-index all their nationals. Thus they can again use the same strategy. When family histories of bride and groom indicate a marriage may yield offspring doubling any undesirable genes, the licensing power is usable. Count on Scandinavia. Thus Denmark again leads all Mankind. This also was the case in Iceland as to (a) the first Parliamentary government (b) achieving 100% literacy.

MARRIAGES DOUBLING THE PROBABILITIES OF PRODUCING DEFECTIVE CHILDREN CAN BE PREVENTED.

XXIII. RESEARCH IN FRANCE

"France imprudently allows the sources of scientific discoveries to become dry", wrote Pasteur in evaluating the causes of French defeat in 1870-2. Is U.S.A. doing any better as to her researchists? Between World Wars I and II France had almost complete lack of Leadership. In 1940 came collapse, then an enslavement to the Nazis that only American troops could end. Many Americans have 2, 1, even no children! How about future manpower, especially future leadership?

RECOMMENDED READING

Thru'out several centuries of warfare, many a soldier's life has been saved thru good judgment in **SECTION** of his horse. An exciting chapter on Civil War spy work describes Captain Cleve's wounded bay breasting the Potomac. "THE STOCK TOLD . . . MANY A RACE HAD BEEN WON BY HIS FOREFATHERS." For insight into our tragic Civil War, reread yesteryear's novel "The Long Roll". And when you think of Dundee, "red of eye and nostril" you may wonder why we are careful to breed good racehorses and roses . . . Yet are blind as to humans.

Luxuries become necessities. Forty years ago luxuries included bathrooms, motorcars, dental care, vacation trips, a high school education, practically every necessity of the American family today. (The Second American Revolution by Lewis Galantiere—Reader's Digest 3/51.)



THE CANNONGATE FROM HOLYROOD ROAD PALACE, EDINBURGH

The Cannongate is one of the most historic streets of Edinburgh. About a third of a mile long, it connects the Castle with Holyrood Palace. It is a thoroughfare as old as the city itself. Today the home of Edinburgh's poor, it once was its most fashionable street. Of it, Chambers writes: "It has borne upon its pavement all that is beautiful, all that was gallant, all that has become historically interesting in Scotland for the last 600 or 700 years".

Scotland has furnished leaders all out of proportion to its population. A Scottish colonel walking along Cannongate with your editor laughingly said: "The Irish blunder sadly. Perpetually they fight the English. We Scots are canny. We boss them, and make them pay us for that".

The eugenist, trying to analyze Caledonian ability, senses in part it was derived from the continual infiltration from Norway. The Gunns, for example with their redlined green and dark blue plaid, are Norse "Gunnar". Common in Scandinavia, the word means "war".

XXIV. ANEMIC JAPANESE QUINCE

In your editor's garden are clumps of Japanese quince. They were planted because of January blooming. Their attractive red blossoms, used for cut flowers, indoors, brighten a room on an overcast day. Curiously, flowers from outdoors in full color remain long fresh. Indoor-opening blooms lack the red coloring, are an anemic pink, some are even absolutely colorless. In other words, the chemistry of outdoor life does something to color the flowers.

If this be true, how about children marooned during snowbelt winters in furnace-heated rooms? . . .

Madam Curie begged zincblende from Czech mineowners. The Curies were trying to isolate that "something" we now call "radium". Their room being sunless, they had to work by artificial light. Today France sends her sunstarved to her Villard-des-Lans Sunstation.

RECOMMENDED READING

During 1949, 1500 preventive sterilizations were reported, an increase over the 1336 in 1948. The largest number in 1949 were in California with 381, followed by North Carolina with 249, Virginia with 215, Georgia with 167, and Iowa with 165. Mental deficiency was the chief reason for 946 of the operations, psychosis for 477, and other causes for 77. Each of these groups was larger than in the preceding year.

* Dr. C. J. Gamble, M.D. . . . Eugenical News 12/50.



EROSION, OFF NACHEZ TRACE, MISSISSIPPI

From the Tampa-Nashville airplane, one sees mile after mile of the new contour farming. U.S.A. has commenced to arrest erosion of our precious food-producing top-soil. We, however, have not cared to give thought to our human erosion. Our morons, since 1890, have been eroding our collegiates, under the workings of the Differential Birthrates Law. This as surely as Jungle-proof Cantonese, like Bing-of-Singapore, displace the canny Scots, who, however, lacked immunity to jungle fevers, cholera, amoebic dysentery, bubonic plague.

XXV. IS KLAUS FUCHS EVIDENCE?

Our Atomic Bomb invention gave us such overwhelming military superiority that the Soviets, without it, dared not attack. The betrayal of our priceless protection secret was by an UNSCREENED ALIEN, KLAUS FUCHS. He now is in a British penitentiary . . . U.S.A. yielded, in those very Klaus Fuchs' years, to Hyphenate pressure to amend the Immigration Quota Acts to admit, in a ferryboat rush, hundreds of thousands of Displaced Persons—(One of these soon after admission raped, then murdered the wife of a minister on the Nevada desert).

That D P legislation was the first success, in almost 30 years, of the Hyphenate 1921 Boast that, before 10 years were past, they would have the Immigration Quota Act "amended to death." This Quota Act, at its passage, was called our Second Declaration of Independence. One recalls General Washington orders at the first Declaration. "Put none but Americans on guard."

When one remembers that order—then Klaus Fuchs, also that rapist-murderer D P, one wonders whether American Intelligence, when in permitting D P legislation actually and dangerously has declined nationwide.

Agricultural missionaries to Sarawak (Borneo). "Mr. and Mrs. Harris, were the first two Negro missionaries to go to China. They will show the Iban people good crops do not depend upon charms, but upon proper preparation of the soil . . . good seed . . . of proper fertilizer, and upon "KNOW HOW." (Christian Advocate, 29/51.)

XXVI. NO LOCK FOR THIS KEY

In Finland, a coastal island was offered your editor for \$25. Those Finns lack the imagination of the Floridans. The price of a similar island, or Key, was \$75,000. This was in 1929, just before the stock market tobogganed like the Indian's definition of skiing: *Swish*, then climb a mile. The Key about $\frac{1}{5}$ the size of Finland's, was forested with mangrove — not pines. This Florida Key, however, could be used all winter. An icebreaker there would have been as useless as O'Henry's "palm-leaf fan in Spitzbergen."

The Florida Key, at that time, had an additional value as a smuggler's base. Congress, eight years before, had passed the first of the 3 Immigration Quota Acts. The millions of South-and-of-East Europeans that had been deluging our nation now were barred.

However, when a carpenter can earn in U.S.A. more in 2 days than he can in a whole month in the Mediterranean, he risks smuggling. His cousin writes him: "Fuel gas comes to the kitchen stove thru a pipe." Where he slaves, his children pick up windfall twigs in the olive orchards. The late 1920s, the early 1930s, were the Golden Days of smuggling. They lasted as long as the Hyphenates succeeded in blocking passage of any Registration-of-Alien Act. Only the outbreak of World War II brought it.



MODOC PAPOOSE

The Redskins "bred up to the bread line"* which meant a population of, say, 500,000 in all North-of-the Rio Grande. Leif Ericson discovered this Redskin continent. He called it "Vinland". He started a movement under which room was made for 150,000,000 Palefaces in U.S.A. alone and, in Canada, nearly 10% more. These made for themselves a "niche", whilst an unadministered Redskin population of their old hunting-age time still finds room beside the Paleface.

* If this "up-to-the-bread-line breeding" is doubted, read Eugenics Pamphlets for field notes, (1903 to 1948), on Navajo over-population. Observe, too, that, instead of disease and famine holding the Navajos to their old number they now, because of the American Know How, multiply.

DIXIE'S "QUALITY FOLKS"

Darkies Down South contributed to our culture by their own folkways, folkmusic (such as the Negro spirituals). They, themselves, eugenically divided the whites into "Quality Folks" and "Pore white-trash".

One generation of a line of your editor's family carved out its cotton plantation from the primitive magnolia forests of the

lower Mississippi. This, at the southern end of the Natchez Trace below Nahsborough Fort, the Sutters' Fort of Nashville, Tennessee.

On this desk is a record of one "Quality" Family. "The general already has 15 grandchildren thru his 4 daughters and his son."



XXVII. MUTT DOGS

Somehow, the mutt dog wins his way into our hearts, despite his evident blunders in his choice of ancestors. Can you imagine puppies born to a setter father and a spaniel mother? Though we pity the hopelessly hybrid, is not our real admiration for the pureblood?

RECOMMENDED READING

"In China 50 million died during Taiping Rebellion. At present several millions are at the verge of starvation. (Translation of Petition for the Acceleration of Birth Control by 14 organizations for birth control movement to Speaker, House of Representatives of Japan). Same is headed "to meet with the population Problem" . . . For amazing disclosure of suppression of Dr. Ackerman's report, (based on 2 years study of Japan's tragic overpopulation) read "Stalin's Target for Tomorrow" in Reader's Digest (3/51), p. 67. IT AFFECTS YOU AS AN AMERICAN TAXPAYER.

"Unless something is done to check the existing tendencies in Asia and the incipient tendencies in Africa toward rapid population increase, any effort that is made to raise their standard of nutrition will largely spill over and become transformed into yet further increase in numbers—with the inevitable effect (among others) of prolonging food shortages elsewhere." Read "POPULATION AND HUMAN DESTINY" by Julian Huxley . . . Harper's 9/50.

The geneticist who, like "liquidated" Dr. Vavilov, fine-tooth-combs the world for material, occasionally meets with fascinating-types of Man's artificial selection superimposed upon natural selection. One example thereof is the fat-tailed sheep of the Near East. For a note on the Near East *pilau*, with its rice, raisins, pinenuts and fattail grease, see "Geogardening." Book is in most public, also university libraries in U.S.A.

"Intelligence and Fertility in New Zealand surveys" were made in the town of Dunedin and in a rural area of South Island, New Zealand. For the town of Dunedin a negative correlation of 0.164 (s.e.o. 006) was found, suggesting a fall of 1.43 points between the means of the parents and their children; for the much smaller rural sample the negative correlation was 0.45 (s.e. 0.15) (The Eugenics Review 4/51.)

Public school systems are criticized if they promote all children at the end of each academic year regardless of whether their work has been good, bad or indifferent. The common excuse for such goings on is that to withhold promotion creates in the incompetent a dangerous sense of inferiority. (Reader's Digest 1/51; Life 10/16/50.)

"Noblesse Oblige" was a motto of stern duty for those in high places over centuries. It was what held Washington, scion of the British aristocracy, to persistent discharge of his duties when his soldiers were leaving the bloody footprints of their unshod feet on the snows of Valley Forge. Has not this motto a high eugenic value today for those of high I.Q., carrier of precious genes?



SPANKING IN KOREA'S "GOOD OLD DAYS"

Where we of the West eliminate a criminal painlessly by the gas chamber, the teeming Orient's folkways include torture. Above photograph of the Korean equivalent of the Turkish *bastinado* illustrates this. GI's, returning from Korea, report that the proportion of horsehaired "flowerpot" hats, which were practically universal at your editor's first stay in Korea, is steadily lessening.

That this change in wearing apparel is occurring along with the gradual abolition of turban in Hindustan, likewise the fez, (from the capital of Morocco that gave it its name, to Egypt and Turkey), is an example of the irresistibility of Western penetration. This is due to Oriental admiration of Western progress. IN THIS CONNECTION, SHOULD WE NOT REMEMBER, THAT THE GRADUAL INFILTRATION OF WESTERN SANITATION IS MAKING FOR AN ACCELERATED REDUCTION OF THE ORIENTAL DEATHRATE? SOMEHOW WE HAVE FELT NO RESPONSIBILITY TO GIVE THEM THE KNOWLEDGE OF THE BIRTH CONTROL TECHNIQUE. WE HAVE FOUND NECESSARY TO DEVELOP SIMULTANEOUSLY WITH THE REDUCTION OF THE DEATHRATE.

Perhaps we Occidentals may condescend to suspect we, too, may learn without undervaluing our debt to our Nordic ancestors.

RECOMMENDED READING

There are as many rats as people in the United States—150,000,000. In this country alone, rats yearly destroy the food it takes 200,000 farmers to grow. Even worse, rats spread typhus, infectious jaundice, ratbite fever and fatal food poisoning. They are the principal reservoir of bubonic plague. Through the centuries man has never been able to win the fight against rats. But now Dr. Paul Link of the University of Wisconsin has cooked up a curious chemical poison, called Warfarin, which can seal the rodent's doom. (Sure Death to Rats by Paul de Kruif—Reader's Digest 3/51.)

During the plague of the seventeenth century when 25 million people or a quarter of the population of Europe died of this dread disease, there were doubtless, as there should have been, hospitals and other organized efforts to minister to the sick and dying. We can imagine the scant attention that would have been then paid a request for a grant for a scientific study of the life habits of such creatures as rats, fleas and the wriggling animalcules which Leeuwenhoek discovered at about this time in drops of putrid water. And yet our knowledge of rats, fleas and bacteria is one reason why centuries later pest hospitals are not found in London and we no longer dread the plague. (Dr. A. F. Blakeslee, *Individuality & Science*, 142, 7.)

"Without new varieties, fruit growing would be at a standstill." (Burbank's Contributions to the Fruit Industry by Lloyd Austin—*American Fruit Grower*—9/ 25.)

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Note of Appreciation:—Certain illustrations herein are, where noted, due to the courtesy of the French. The unceasing kindness of the French Republic's citizens, both in France itself and its farflung colonies, is so outstanding we Anglo Saxons have a folksaying "As polite as a Frenchman". Throughout French Africa, in the Grand Leban under French mandate, in the "Establishments of Oceanica," your editor always has met with a hospitality as charming as is French good taste, French art, French gowns, French millinery, French cooking . . . (It here should be recorded that all statements in this number of Eugenics Pamphlets are the opinion of its editor. No citizen of France is in any way responsible for any item herein.)

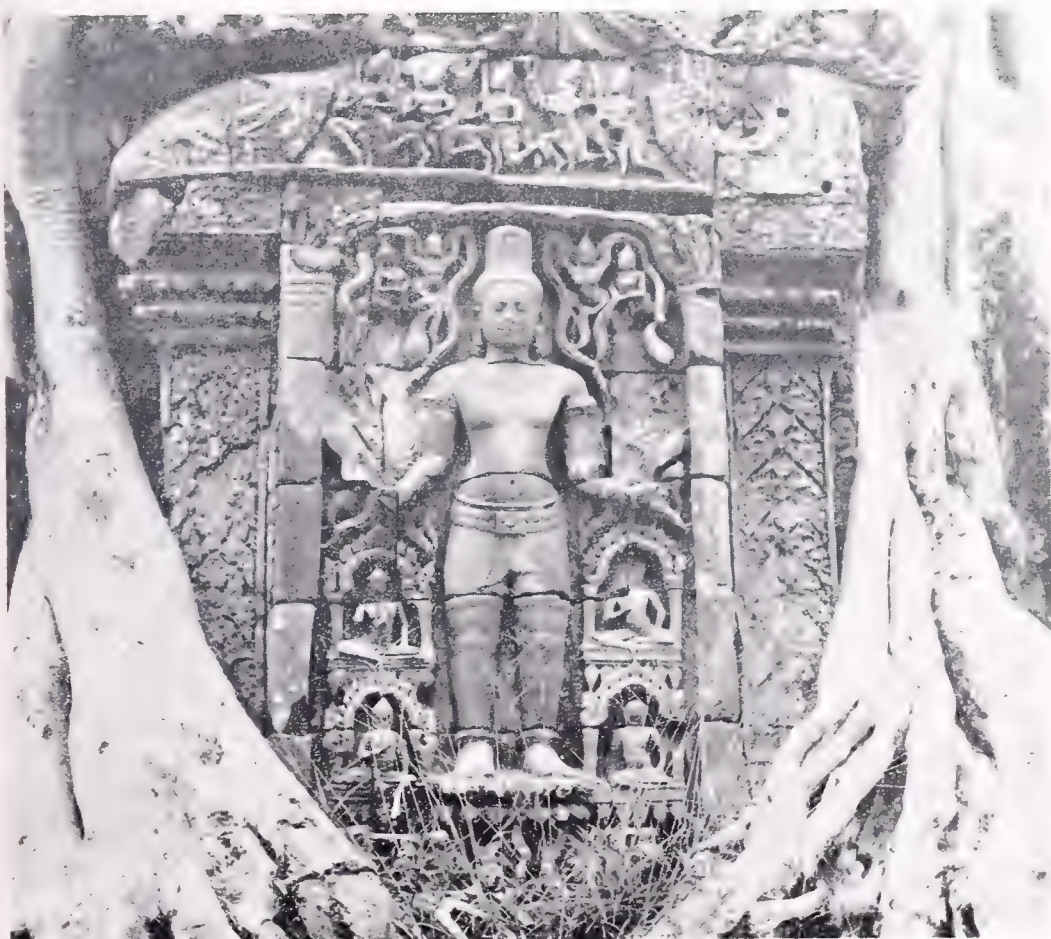


Photo: by Therese Le Prat. Courtesy French Press & Information Service.

BRAHMIN TEMPLE AT ANGOR WAT, FRENCH INDO CHINA

Same illustrates how tree roots surround jungle ruins. Many jungle-blanketed temples in Cambodia (also in Mayan, likewise in Incan lands) have been hidden for centuries. Today's airplanes disclose their location.

**HOW WAS THE CREATIVE CLASS OF ANGOR WAT SO DESTROYED
THAT THERE REMAINS NO TRACE OF THAT TREASURE DESCRIBED
IN ANCIENT CHINESE EMBASSY RECORDS?**



Photo: Courtesy French Press & Information Service.

"OURAGE",—MALAYASIAN TYPE

Storm-clouds' effect above the ruins of Angor-Cambodge. How was Angor Wat's CREATIVE caste destroyed? There remains no trace of its treasure described in Chinese embassy records.

I. BAGS OF RUBIES, SACKS OF EMERALDS, GOLD BARS, (ELEPHANT-TOTED) . . . WHENCE DISAPPEARED ANGOR WAT'S TREASURE?

"In the East

Flamed the first fires of beauteous day, poured forth
Through fleeting folds of Night's black drapery . . .

High in the widening blue,

The herald-star faded to paler silver,

As there shot, brighter and brightest,

Bars of rosy gleam across the grey."

(Light of Asia . . . Sir Edwin Arnold)

In the Siamese-Indochinese jungles, undoubtedly there have been, (like that white buffalo of Sioux legend, also like that white deer of Charlemagne's forests), mysterious white elephants. Those jungles outdistance, in growth-speed, yesteryear's tales of just-broken Iowa prairie. Pioneer Iowans tell how the sower had to "jump clear" of sprouting seed,—how there could be no pumpkin crop, because the vines grew so fast the friction wore the dragged fruit to mere cores.

Buried underneath Angor Wat's prolific jungle must be above-mentioned treasure. WHENCE WENT ANGOR WAT'S BAGS OF RUBIES, EMERALDS, ITS BARS OF GOLD? EVEN MORE TANTALIZING, HOW COULD SO MYSTERIOUSLY DISAPPEAR THE EUGENICALLY-PRECIOUS HUMANS CAPABLE OF CREATING THAT ANGOR WAT CIVILIZATION? Following are some facts that may help solve the puzzle.



Photo: Courtesy French Press & Information Service

THE 7 SERPENTS GUARDING ANGOR WAT

Guarding Angor Wat's entrance are 7 serpents. They are grouped like the fingers of a human hand. Two Buddhist priests watch over these ancient guardians. Is there not truth in a folksaying of the peasants of Roumania: "The flood rushes over—the riverbed's stones remain?" In Angor Wat, the "Stones remain". Again **WHENCE WENT THE EUGENICALLY-PRECIOUS HUMANS CAPABLE OF CREATING THAT ANGOR WAT CIVILIZATION? WHERE ARE ANGOR WAT'S BAGS OF RUBIES, EMERALDS, ITS BARS OF GOLD? EVEN MORE TANTALIZING, HOW COULD THEY SO MYSTERIOUSLY DISAPPEAR?**

II. THE QUEUE-CUTTING RIOTS

"You did not see me when first I saw you. I was fascinated by your posting data in that little black notebook of yours. I was hiding from Hong Kong's Sikh police. I was wanted as a leader in the queue-cutting. From my peephole across the street, I saw you making notes. You are tall Yorkshire. I heard no accent. It was self-preservation in me to find if really you were a plain-clothes man. We Orientals have our own system of Intelligence. Thus arrived news you were only an American. You were, however, from Sacramento, California. That intensified my interest. As I hold a Ph.D. from an American university, I had respect for a data-gathering observer. Then, the Sacramento color. Perhaps you do not know that, stimulating this queue-cutting, is China's first constitution. It was written by Dr. Sun Yat Sen, chafing as an exile, with a Manchu price on his head. That writing was done by the revered Doctor in Sacramento's 'Chinatown'."

III. WHERE CROWS STEAL HOTEL KEYS

Across North America, across much of West Europe, "black as a crow" is a folksaying. Approaching the Urals are seen occasional gray-and-black crows. In Malayasia, the crows are decidedly gray-and-black. In Ceylon, the wall of one's hotel room may have a sign "Please keep windows closed or else hide keys. The crows steal same."

Wherever the monsoon rains are abundant, from Ceylon, and from the base of the Himalayas, across to French Indochina, the combination of high temperatures, plus abundant moisture, produce dense jungle. On the Chittagong Coast, and at the head of the Bay of Bengal, the rainfall is said to be the world's heaviest.

In this Belt,—where man-eating tigers stalk their prey—and where crows steal hotel keys, Man ever has had, under the best of conditions, a high deathrate. A correspondingly high birthrate has been necessary for survival. . . .

Americans pioneered for 10 generations. These frontiersmen were famed for their elasticity, their inventiveness, for their ability to adapt themselves to an ever-changing environment. SELECTION WAS FIERCE. The weakling, physically or mentally, did not live thru many reproductive years. Now that Frontier has reached the Pacific, must we not be watchful to avoid the beginning of decay?

Have we not, in U.S.A., a rare eugenic asset? During the 10 generations since James River, Plymouth Rock, the old colonial stock underwent fiercest of SELECTION. Beginning with rarely valuable material in the case of both Dixie and New England, these men endured conditions where mortality sometimes ran as high as 50 per-



Photo: Courtesy French Press & information Service.

RIVER-OF-PERFUMES' SAMPANS

Sampan power is human muscle at the end of the long pole. Sampan coolies apparently have invented nothing in the centuries since Angkor Wat's Golden Age. Again, WHENCE WENT ANGOR WAT'S BAGS OF RUBIES, EMERALDS,—ITS BAGS OF GOLD? EVEN MORE TANTALIZING, HOW COULD MYSTERIOUSLY DISAPPEAR THE EUGENICALLY-PRECIOUS HUMANS CAPABLE OF CREATING THAT ANGOR WAT CIVILIZATION?

cent ANNUALLY. Did not all this mean that the weakling, physically or mentally, did not live long enough to father many children? . . . Out of this 10 generations of human breeding came the "American Know How". Was it not this inventiveness that made possible our contribution that won both World Wars I and II?

IV. WHERE TAILOR-BIRDS NEST

From Copenhagen to Capetown, kiddies have listened, wide-eyed, to Tailor-bird stories. This emerald-backed, garnet-helmeted South Asian warbler gluttonly gorges on insects. It stitches together, tailor-like, leaf edges into a pocket. Here it builds its nest. The hen punctures the leaf edge with wild fibre as she binds together the borders. The two edges drawn together, she knots the thread. In this leafy pocket the nest proper is built of down.

South Asian jungles, from Cambodia to Ceylon and Java, where tailor-bird's nests hide, have, beneath their lush vegetation, the ruins of forgotten civilization. How did Angor Wat collapse? Yet once more WHENCE WENT ANGOR WAT'S BAGS OF RUBIES, EMERALDS,—ITS BARS OF GOLD? EVEN MORE TANTALIZING, HOW COULD MYSTERIOUSLY DISAPPEAR THE EUGENICALLY-PRECIOUS HUMANS CAPABLE OF CREATING THAT ANGOR WAT CIVILIZATION?



Photo: Courtesy French Press & Information Service.

WHERE TAILORBIRDS CLEANSE TEAK TREES

Where tailorbirds cleanse teak trees of insect pests, one finds, in Angor Wat ruins, above sculpture. Some say 'tis of a dancing-girl, others a Goddess of Fecundity. (Phallic worship was general from Bombay to Angor Wat.) A lower-than-replacement birth rate hardly was the cause of Angor Wats telescoped collapse.

RECOMMENDED READING

That "about one child in fifty is born with some type of congenital malformation" is asserted in Mr. Carter's article "Congenital Malformations" in 7/51 number of London Eugenics Review.

"No telling what AMERICAN GENIUS may do." Siegfried. (Brilliant French critic.)



Photo: Courtesy French Press & Information Service.

BUZZSAW, CAMBODIAN STYLE

From Manchuria to Saigon one sees uptilted log-sawing as in photograph. Planks are handsawn by two coolies. One is on the ground, the other is elevated. In 1911 your editor watched the victorious Japanese in Manchuria stripping the rich conquered forests. Czarist-built mills' circular saws buzzingly ripped their way thru logs of pine, even black walnut. So gluttonously was Nipponese demand for timber, in great spaces outside the mills, 2-coolie units worked on up-ended tree trunks as in our photo. Under such accelerated lumbering, there came deforestation of Manchuria's primitive timber stands. This, too, can be a way toward extinction. This, at least, of genetically desirable trees. **NATURALLY THE JAPANESE FELLED THE GOOD TREES, LEFT UNPROFITABLE WEAK-LINGS STANDING. THUS THE WORST FATHERED THE NEXT GENERATION.** (Note parallel in War.)

V. CORONATION IN SIAM

It was Chan Tsu. Ph. D., that asked above question about Angor Wat's ancient treasure. He had accosted the "Black Notebook Man," (your editor) when, one day, latter was emerging from his Hong Kong hotel. The Sacramentan, thru unavoidably altered plans, was marooned in the British Colony. What was to have been a trip to Siam's coronation yielded, as compensation, a rare glimpse of this Chinese scholar's research into the mysteries of Cambodia.

Was there any Occidental who could have carried on the painstaking probe of this patient Chinese intellectual? He had found ancient reports of the Chinese ambassador to Cambodia. He, perhaps first of the modern world, had uncovered the problem of the mysterious engulfing of the fabulously colossal Angor Wat treasure.

"Top mechanics often are taking home \$12,000 to \$15,000 annually". This is due to "American Know How" . . . Is Researchist birthrate adequate for replacement? (Bonanzas in Blue Collar Jobs, U. S. News World Report 12/ 51. Reader's Digest 3/ 51.)

VI. PEACOCK CAMOUFLAGE

The colorfully-feathered peacock is a bird one would hardly class as camouflaged. From your editor's experiences in jungles where peacocks are wild, he can testify to the accuracy of Thayer's assertions here.*

In an environment where sunlight, filtering thru foliage, gives effect that Sir Edwin Arnold described, as "turning wood-glooms to gold", mottled appearance of the peacock's remarkable plumage blends surprisingly well with the background. Then, too, the head and neck often is seen, because of the bird's peculiar perching habits, against the blue of the sky.

Studying the peacock under these conditions, (which happen to be those of area in which Angkor Wat was built), increases the mystery as to the complete annihilation of the men who could build Angkor Wat's temples and accumulate there their enormous treasure. Of this, we have records from the ancient Chinese diplomatic corps. These Angkor Wat folk undoubtedly were highly intelligent. They created their own remarkable civilization. Can we not assume that they at least had an instinct of self-preservation equal to that of the peacock? Here the student of eugenics asks "Why?" and "How were they so completely obliterated?"

(* The artist Thayer chose for the frontispiece of his Camouflage classic a peacock. Every student of eugenics interested in the problem of Survival and Extinction should at least glance at the illustrations through this history-making volume. Few books have saved more soldiers' lives than above. Eugenics Pamphlets, year after year, has emphasized Thayer's work as a brilliant illustration of the need to accelerate the reduction of U.S.A.'s biological illiteracy.)



Photo: Courtesy French Press & Information Service.

EPIPHYTIC ROOTS AVOID SUNHEAT

In the angle left of center in above photograph, are, not spider webs, but air-roots like those of the strangler fig. They can destroy a mature mahogany tree . . . Like an old bull elephant against upstart tuskers, always there is the struggle toward Extinction. In Angkor Wat was complete extermination of the caste that could create a civilization.

RECOMMENDED READING

"Primary Biases in Twin Studies. A Review of Prenatal and Natal Difference-producing Factors in Monozygotic Pairs" by Dr. Bronson Price. (The American Journal of Human Genetics 12/50.)

VII. TEMPLE OF THE TOOTH'S LIBRARY

Do history's pages, anywhere, record another complete annihilation of a great civilization like that at Angkor Wat? Is there a better theory than that the slave caste was incited by some demagogic leader to such fury that ALL, (fathers, mothers, children) were massacred to the last soul? And where is the treasure that ancient Chinese chronicles record as being dazzlingly enormous? No trace has been found.

Deep in the jungle, one may stumble upon a Buddhist monastery. Of course it will have a library. Its books are as different from those in our libraries as could be imagined. The covers are made of teak or camphor wood. In some places they are beautifully lacquered. In others, they are ornamented with amethysts, moonstones, turquoises. In the wealthiest libraries, one sees occasionally even emeralds or rubies. The leaves of the book are segments of fan palm. On these are etched caterpillar-like alphabets of Southeastern Asia.

Anyone familiar with the type of library existing today which can afford emeralds, even rubies, in the decoration of their holy books can imagine the opulence of ancient Angkor Wat. Again one asks, "How could such a civilization have been annihilated?"



Photo: Courtesy French Press & Information Service.

IS MAIZE ASIATIC?

Our photo showing the maize corn market of Phnom Penh, Cambodia, raises the question as to the origin of "Indian" corn. Is maize, (like the potato, the tomato, the wild turkey, certain cottons, beans, squash, the sweet potato*) a gift of the Amerind (American Indian) to the caucasian? Our photo shows maize marketing where once Cambodia's brilliant civilization scintillated. This maize may have reached Indo China from North America via France. It however is not impossible, from certain Asian popcorn data, that maize originated in Malayasia.

May we again ask:—WHENCE WENT ANGkor WAT'S BAGS OF RUBIES, EMERALDS, BARS OF GOLD? EVEN MORE TANTALIZING, HOW COULD MYSTERIOUSLY DISAPPEAR THE EUGENICALLY-PRECIOUS HUMANS CAPABLE OF CREATING THAT ANGkor WAT CIVILIZATION?

* Called in Carib *batata*, whence our own word "potato". The *batata* is of the morningglory family.—The potato, however, is of the deadly nightshade order.

RECOMMENDED READING

Gardenlovers so quickly reject inferior varieties for improvements, they forget the insignificant beginnings of our garden flowers. For contrast photos of the modern canna and its puny ancestor, the "Indian shot lily" see "GEOGARDENING". Book is in most public, also university libraries in U.S.A.

The eugenist marvels at the improvement of cows or cannas, pansies or poultry, strawberries, sweetpeas or swine. When will we awaken to our responsibility to apply these principles to humans?

Massachusetts' predominant influence 1776, was due to UNITY of race, language, culture, religion. (Madison Grant.)



Photo: Courtesy French Press & Information Service.

ELEPHANT MOTIFS IN "LEATHER-LACE"

Tonquinese artists punching out "*Deltelle de cuir*", literally "lace in leather." One suspects the arts of today's IndoChina are survivals of the great Cambodian civilization. It is not impossible to an-NIHIL-ate a creative and creating caste, yet have its arts persist. But how was the CREATIVE class of Angkor Wat so destroyed that there remains no trace of that treasure described in Chinese embassy records.

VIII. WHERE THE COPPERSMITH SINGS

"Softly the Indian night sinks on the plains
At full moon, in the month of Chaitra Shud,
When mangoes redden and the asoka buds
Sweeten the breeze, the Rama's birthday comes,
And all the fields are glad and all the towns."

(Light of Asia . . . Sir Edwin Arnold)

Where wild elephant tusker-bulls fight to the death for mastery of a harem, one witnesses again the eons'-old extinction struggle. Perhaps a younger male disputes the overlordship of one dominant for years but now in declining vigor.

Extinction has proceeded thru all Geologic time. Examples are the trilobites, the ammonites, . . . brontosaurus, triceratops, stegosaurus, tyrannosaurus . . . the dodo, the moa, the passenger pigeon, also U.S.A.'s only parrot, the gold-and-green Carolina parakeet.

The trend toward extinction is evident among humans. When your editor was in Europe before World War I, a professor who dared criticize Kaiser Wilhelm's friendliness for the *Flottenverein* was shifted from a lucrative university professorship to a tiny mountain dayschool. Control of government positions is one way of exterminating those out-of-favor.

This is so much fact, European populationists concerned about cannonfodder advocate suggesting routing public jobs to fathers of largest families.

IF INTELLIGENCE, HOWEVER, WERE SUBSTITUTED FOR MERE NUMBERS, COULD NOT SUCH CONTROLS AS GOVERNMENTAL FAVORITISM OPERATE EUGENICALLY?

IX. JUNGLE CAMOUFLAGE

That the jungle teems with examples of camouflage was proved by the ingenuity of Japanese as well as ourselves and Allies in World War II. The success of the Japanese attack on Singapore was attributed to 2 facts: (a) That Britain's guns pointed seaward (b) The utilization of Japanese artistic ability in camouflage.

(There is one place when Camouflage is practically helpless. That is, as any protection against the Secret Police.)

We do have instances of accelerated extinction such as under the Soviets. The Bolsheviks eliminated the Czarists. Then the Soviets eliminated some 3 million Kulaks representing the Intelligentsia of Russia's agriculture. At the present time there is in progress "liquidation" of the scientists who, like the brilliant Vavilov, persist in telling the truth as they see it even though it IS contrary to Soviet policy.



Photo: Courtesy French Press & Information Service.

JUNGLE-CAMOUFLAGED SOLDIER

World War I demonstrated the value of camouflage. No longer was the British Tommy to be happy with his "redcoat", his pride from the Braddock's Massacre at Pittsburgh and from Bunker Hill, to Ladysmith in the Boer War. Security was more important than a uniform that made the feminine heart go pit-a-pat. World War II developed jungle camouflage. Much of this was by Japanese in the Angkor Wat area of South-Eastern Asia.

RECOMMENDED READING

They say Betsy Ross tore her petticoat to gain material for the Stars and Stripes. Another heroic sacrifice of one's garment is described in the history of Shirttail. This is but one of 111 legends of placenames of California Gold Belt ghost towns. Read about them in "WHAT'S IN A NAME?" The book is in most public, also university libraries in U.S.A. Eugenists will glimpse therein how U.S.A. has come to possess a "pool of genes" as geneticist Cook has designated it—second only to that dissipated pool of genes of Athens of the Golden Age of Pericles.

"He can train the public to recognize the fallacy in such statements as the following: "The forst resources of the world are adequate for present and future needs"; "Our usable energy resources are limitless"; "Alcohol will replace petroleum." (A. J. Sharp, University of Tennessee, Biology in Conservation Education—American Biology Teacher, 2/ 49.)

X. AMONG RATTAN PALMS

In the Indo-Malayan jungles are found, it is said, palms over twice as long from root to top as California's tallest sequoias. They have, however, no impressive diameters. They are the rattan palms. They snake their way, under *zeilstrebigkeit*, thru teak and ironwood toward any glimmer of sunlight.

In the biota everywhere are two opposing forces. Our forefathers knew them. They pictured them as angels opposing devils—as St. George trying to spear the Dragon. The German zoologist Hertwig dubbed one *zeilstrebigkeit*, the force of Evolution upward. Opposing it is Evolution downward. Its manifestations are Parasitism, Extinction.

Extinction must have come with terrifying swiftness to the Creative Caste of Angkor Wat. Was it Class Hatred under a most persuasive demagoguery?

We Repeat:—WHENCE WENT ANGOR WAT'S BAGS OF RUBIES, EMERALDS, BARS OF GOLD? EVEN MORE TANTALIZING, HOW COULD MYSTERIOUSLY DISAPPEAR THE EUGENICALLY-PRECIOUS ANGOR WAT HUMANS CAPABLE OF CREATING THAT CIVILIZATION?



Photo: Courtesy French Press & Information Service.

PROCESSION, ANGOR WAT

The sculptures at Angkor Wat rival those of the great temples of Boerboder in Java. The sublime teachings of the great pile in the Spice Island's jungles have been described elsewhere by your editor. In each case there is the mystery of a civilization that could flower in an architecture expressive of some of the highest flights of man's idealism—yet could ignominiously collapse as completely as those of Egypt, Babylon, Pericles' Greece, patrician Rome.

RECOMMENDED READING

"Marriage of close relatives has often been sanctioned for royalty. It has generally been taboo for commoners, and every sort of regulation has been enacted from the ridiculous to the sensible. The confusion has resulted from the general lack of understanding as to how heredity works in the various degrees of relationship. These hidden traits may be beneficial or detrimental. They are likely to be detrimental more frequently than beneficial, and for this reason, if no other, the union of relatives should be discouraged when possible. There are laws in many states prohibiting the marriage of close relatives but the laws are not enforced and so are of little value." Above is from "Counseling in Human Genetics" by Sheldon C. Reed in Bulletin No. 7, 1951 of The Dight Institute.

"Surveying human history, we find that superior stocks are the exception rather than the rule." (T. L. Stoddard.)



PLATE 1—Courtesy French Press & Information Service.

TONQUINESE FLOWER MART

Note barefoot Tonquinese, hence hookworm-type of disease dissemination. We do have instances of accelerated extinction such as under the Soviets. The Bolsheviks eliminated the Czarists. Then the Soviets eliminated some 3 million Kulaks representing the Intelligentsia of Russia's agriculturists. At the present time there is in progress "liquidation" of the scientists who, like the brilliant Vavilov, persist in telling the truth as they see it even though it be contrary to Soviet policy.

XI. WHEN PARROT-GREEN SEEMS BLACK

Looking at a polly-wants-a-cracker parrot in captivity, one would hardly think its green is concealing coloration. Once, near dusk, your editor watched a flock of parrots winging their way to their roost from where they had been gorging on pitahaya cactus fruits. Against the greying sky, they seemed—not green—but black.

The value of jungle camouflage is reiterated in this Anger Wat number for two reasons:—(A) that the reader may picture in his imagination the monsoon-jungle environment whereas it apparently became possible to an-NIHIL-ate the remarkable Cambodian civilization. (B) Our 20th century adaption of camouflage toward survival in War. This, because its success* despite bureaucratic opposition, suggests that similar success can be expected thru the use of another 20th Century discovery—Human Genetics.

* Note, all thru Eugenics Pamphlets material on the Comeback Theory.



Photo: Courtesy French Press & Information Service.

"WHERE RENTS ARE LOW, PRICES ARE LOW"

This shoemaker has little worry about the rent collector. You may read the explanation in French:—"Il n'est pas rare de trouver au pied d'un arbre a Saigon un ressemeleur." Or in the vernacular if you prefer. "Douri bong cay o cae pho Saigon khong may noi la khong gap mot bac the chua giay hoac mot bac the chua xe dap."

The growth of the great department stores, finally of chain stores is as typical of our "West European" civilization as our gains into research along many lines. In the Orient, also in parts of Latin America, the outdoor business persists.

XII. IN THE TEAK SWAMPS

"The King commanded that there should be built
 Three stately houses, one of hewn square beams
 With cedar lining, warm for winter days;
 One of veined marble, cool for summer heat;
 And one of burned bricks, with blue tiles bedecked,
 Pleasant at seed-time, when the champaks bud—"
 (Light of Asia . . . Sir Edwin Arnold)

In Hindustan, with "The Snows" on the distant horizon, and with inexhaustible slave labor, the King could command a palace of deodar cedar. In the jungles of Burma, Siam, Indo China, elephants (more serviceable in the swamp than tractors) still are used in timbering teak. At Angkor Wat, however, the material that persists despite jungle-rot is "marble" or at least the stones that once probably were faced with marble.

The student of Angkor Wat finds himself, when in Inca Land, being reminded of how extinction of the intelligentsia can be telescoped into

comparatively few years. In the case of the civilization in ancient Peru, one finds an unbelievably small number of Pizarro's "army" in mortal contest with the enormous fighting force of the Incas. The only advantages Pizarro had were (a) men in shining armor; (b) the beasts, strange to the Incas, we know as horses; (c) Firearms in lieu of bow-and-arrow. With one man pitted against the 10,000's it was necessary to use all the advantage of superstition that corrodes illiterates, to immediately destroy all capable of leadership. Within a couple of decades practically every member of the royal, the priestly, and the warrior castes of the Incas was annihilated. Only the docile, near-moronic

slave castes were spared. This, because of their value in slave labor. One continues to question:—WHENCE WENT ANGOR WAT'S BAGS OF RUBIES, EMERALDS,—ITS BARS OF GOLD? EVEN MORE TANTALIZING, HOW COULD MYSTERIOUSLY DISAPPEAR THE EUGENICALLY-PRECIOUS HUMANS CAPABLE OF CREATING THAT ANGOR WAT CIVILIZATION?



Photo: Courtesy French Press & Information Service.

CAMBODIAN MILLINERY

Market Day, French Indo China. Note the ample sunhats. Similar ones were worn by the Chinese coolies imported to build the California section of U.S.A.'s first transcontinental railroad.

And, perhaps, future generations, unable to control new diseases, well may ask: Whence went the researchers, more precious than rubies or emeralds, who cannily found ways to control the old diseases, such as yellow fever, malaria, cholera, bubonic also pneumonic plague?

RECOMMENDED READING

Note "Some peoples such as the South American Indians and the Chinese are fortunate in that they are already practically all Rh positive so that haemolytic disease of the new-born is practically unknown. The proportion of Rh negative women in England is about 16 per cent; this would be reduced to a little over 12 per cent in one generation if all couples of whom at least one was Rh negative planned two-child families and failed to replace themselves by about 30 per cent" in Mr. Carter's "Congenital Malformations" in 7/51 *Eugenics Review*. In this connection also read Dr. Henry Pratt Fairchild's "Race or Nationality". It effectually punctures the Boaz' balloon, also the Soviet claim that there is no such thing as race.

"Archimedes invented the whole science of hydrostatics. Beginning the treatise ON FLOATING BODIES with an assumption about uniform pressure in a fluid, he first proves that the surface of a fluid at rest is a sphere with its centre at the centre of the earth." These Greeks had the most precious "pool of desirable genes" in all history.



Photo: Courtesy French Press & Information Service.

ORIENTAL CHILD LABOR

Jokesmiths ridicule the baldheaded barber who shamelessly extolled the hairgrowth possibilities of his tonic to the customer in his chair with a pate like an ostrich egg. The lad with the tray to left knows the virtues of HIS product. The tray bearer to the right carries his baby brother, papoose-style.

Child labor is the rule in the Orient. There are so many mouths to feed, the oldest must quickly earn. Your editor, (volunteer child-labor-legislation worker at the centruy's turn) has described, out of his field studies, such instances as 5-year-olds at Morocco-leather-dyeing in such centers as Rabat and Fez.

Extreme overpopulation spells child labor and, as a consequence, illiteracy. A boy tying Oriental rug knots, commencing at 6, gets absolutely no schooling.

XIII. IMMIGRATION QUOTA AGAINST ALASKA!

LEST WE FORGET:—On this desk, dated May 14, 1940, is a protest to the Senate Committee on Territories. It deplores a proposed settlement, in Alaska, of a horde of aliens. To permit this, a quota against Alaska was to be set up prohibiting immigration into the 48 States.

The American Coalition is an organization of many patriotic societies to block such assaults on the American Way of Life. In 1940, said American Coalition succeeded again herein. This, just as it had blocked every assault on the Immigration Quota Acts since their enactment in 1921. The Hyphenates had boasted they would have said Acts "amended to death" by 1930.

It was not until 1950 that passage of the Displaced Persons Act was forced. Under this, several hundred thousand aliens were rushed from Europe. They came at U.S.A. taxpayers' expense in American vessels.

Were these adequately screened? Unscreened alien Klaus Fuchs' betrayal of our Atomic secrets to the Soviets warrants above question.

RECOMMENDED READING

From "ADVERTISING AND THE DECLINE OF NATIONAL INTELLIGENCE" in the *Printers' Ink* (7/27/51) we quote and condense: "The statistics in it seem to knock a hole in the belief that each generation is increasingly intelligent. They show just the opposite: an average of a 2- to 3-point decline in IQ in each generation."



FILIPINO RICE MILL

After the American occupation of the Philippines, the Friar Lands were seized, were made available for peasant ownership. When your editor was in the interior, an Army officer told him this story:—

A certain peasant, illiterate, but markedly acquisitive, had obtained possession of a plantation. Being intelligent though illiterate, he was able to pay the entire cost of that plantation out of the first year's crop. With this as a base, he commenced accumulating plantations until he had, in a few years, become remarkably wealthy. Aguinaldo, rebelling against Americans, he insisted that, when U.S.A. displaced Spain, there had only been an exchange of slave-masters. The colonel asked this peasant: "Do you want independencia?" The peasant replied:—"I think I could use 2 or 3 of them, if they don't cost too much."

XIV. BATTLESHIP IN A BOTTLE

The Japanese Admiralty was pictured, in a World War II cartoon, around a gigantic bottle. It held a full-sized battleship. Beneath was printed "Exact imitation of what Hon. spy sent from U.S.A. Very soon Japanese Admiralty will know why U.S.A. build ships in bottle."

This was testimony to U.S.A. inventiveness. Americans pioneered for 10 generations since James River, Plymouth Rock. These frontiersmen were famed for their elasticity, their inventiveness, for their ability to adapt themselves to an ever-changing environment. SELECTION WAS FIERCE. The weakling, physically or mentally, did not live thru many reproductive years. Now that the Frontier has reached the Pacific, must we not be watchful to avoid the beginning of decay?

RECOMMENDED READING

"In India, 31 famines in 19th century caused 32,410,000 deaths. By the influenza of 1918, 18 million died". (Translation of "Petition for the Acceleration of Birth Control by 14 organizations for birth control movement to Speaker, House of Representatives of Japan"). Same is headed "to meet with the population Problem". . . . For amazing disclosure of suppression of Dr. Ackerman's report, (based on 2 years study of Japan's tragic over-population) read "Stalin's Target for Tomorrow" in Readers Digest (3/51), p. 67. IT AFFECTS YOU AS AN AMERICAN TAXPAYER.

"First rollers" in steel mills get a base pay of \$4800 a year, which, with premiums for extra tonnage, often rises to \$10,000.*" This is due to "American Know How" . . . Is Researchist birth rate adequate for replacement? (Bonanzas in Blue Collar Jobs, U. S. News & World Report 12/ 50, Reader's Digest 3/ 15.

XV. CALIFORNIAN-CHILEAN GHOST TOWNS

California has much in common with Chile. Latter's Santiago is cognate with our San Diego. Both have a great Central Valley. Botanical name of California plants, from wild strawberries to tarweeds, is "chilienses". California Gold Belt ghost towns are paralleled by Chile's Nitrate Belt ghost towns.

These nitrate ghost towns fascinate the eugenist. Before Norwegian researchers learned how to make manure from air with their almost unlimited hydroelectrical power, Chile had approximately a 100% nitrate monopoly. Today it supplies 10%, hence a string of ghost towns.

Chile's export tax of \$10 a ton on nitrates meant no taxes on the haciendas. U. S. A. is learning that tax burdens lower intellectuals' birthrates. In Chile, untaxed haciendados, particularly with Chile's profound appreciation of The Family, meant a birthrate sufficient to maintain a crop of leaders. Anyone who knows the fine society of Santiago grasps that its equal is almost nowhere else in Latin America, except in a few communities like Ariquipa, Peru.

U.S.A. has yet much to do herein before it can equal the serpent-shaped republic under the Southern Cross. We have hardly begun to reverse the dysgenic birthrate, (due largely to economic factors), of its leadership type.



Photo: Courtesy French Press & Information Service.

FECUNDITY GODDESSES

From above photo one can sense the profound religious feeling that could have produced such sculpture. Is it not something akin to what brought into being the great Gothic Cathedrals of medieval Europe—the fervor that created the temples on the Nile?

In most of the world the dietary standards are now lower than they were before World War II, owing in part to an increase in population of about 10 per cent during the past decade. (Dr. Karl Sax, Scientific Monthly 5/ '51)



Photo: Courtesy French Press & Information Service.

NOTE "CATERPILLAR ALPHABET"* ON BLACKBOARD

Studies in Spain during the 1930's Civil War deepened your editor's conviction as to totalitarian propaganda. The boast then continually was made that the 5TH COLUMN INSIDE MADRID WAS WORTH ALL FOUR COLUMNS THEN CONVERGING ON THAT CAPITAL. One dares ask how much similar propaganda has been successful in jettisoning the great Asiatic colonial systems still operating in 1900? Was not their destruction worth to the Soviets more than the winning of a half dozen World Wars? Unthinking men of our democracies bleat "The colony system as dead, as it long ago should have been." What forced the Dutch to relinquish Java? Did not a weakening government at London hand the demagogic *babus* of Hindustan an "Independence" that frightened them stiff? It was good "*politico*" argument while the British Raj remained strong. But, unexpectedly acquired, it brought what Hindus themselves admitted were 20,000,000 Displaced Persons. Anyone whose family remembers such inhumanities as the Sutte of Hind—who recalls how the old British leadership (before the "First Hundred Thousand" sacrificed themselves willingly on Flanders' Fields in August 1914)—can grasp how cleverly the tyrants at Moscow can paralyze Anglo-Saxon leadership.

* One of the great reforms of "West Europeans" in their Asiatic colonies has been the substitution of our English alphabet for those like the CATERPILLAR LETTERING ON ABOVE BLACKBOARD.

XVI. DEATH BY, (NOT AND) TAXES

An old folksaying is "nothing is certain except Death AND Taxes". It has remained for the New Deal at Washington to convince us this bit of folkwisdom can be "Death BY Taxes". How many of creative minds have gone to earlier graves by worry over the Huey Long type of taxation become nationwide? What is more, how many babies of the prudent high-power group never have been born because of taxation-terror?

RECOMMENDED READING

Eugenists interested in the philosophy of The Niche will find a scholarly article in "ADAPTATIONS FOR FOOD-GETTING IN THE AMERICAN BLACK-BIRDS" by W. J. Beecher in The Auk (10/51). Especially fascinating is the discussion of "correlations between skull structure and known feeding functions in the various genera."



Photo: Courtesy French Press & Information Service.

HOW OLD ARE THESE DANCES?

To the Occidental, who not only does not fathom the workings of the Oriental mind and who frequently, because of such ignorance, is intolerant of Oriental doings, the above relief from Angor Wat Temple may seem hardly worth passing notice. Yet the use of dancing girls is a deepset Oriental folkway from Hindustan to Siam and even Java. One of your editor's most interesting experiences was when he temporarily occupied a throne in Hindustan. This for a reason which space limitation forbids describing. Entertainment there ran all the way from racing camels and chariot contests reminiscent of Ben Hur to the peculiar dancing by Nautch girls. The custom still exists in Siam. Only recently there had been shown pictures of the care in which these girls are trained in Siam. Another of the experiences of Us-2 was in one of the jungle Sultanates of South Java. Here, again, this art is highly developed. That it was the part of the life in Angor Wat is evident from above photograph.

XVII. CEYLON'S POPULATION PROBLEM

A diagram shows Mexico's deathrate per 1,000 population in 1940 was 23. By 1949 it had dropped below 18. Death rates under Saxon American leadership are dropping throughout much of Latin America. Meanwhile the primitive "baby-a-year" folk way means, in the absence of birth control, tragic over-population.

RECOMMENDED READING

Unless something is done to check existing tendencies in Asia, incipient tendencies in Africa toward rapid population increase, any effort to raise their standard of nutrition will largely spill over, become transformed into yet further increase in numbers—with the inevitable effect (among others) of prolonging food shortages elsewhere. Read "POPULATION AND HUMAN DESTINY", (Huxley, Harper's 9/50.)

Response of our bodies to any infection or other trauma or stress depends to a large extent on the nature of our constitutions. (Dr. Morris Fishbein.)



COMORANTS FISHING

"I had a little donkey.
I used to feed him hay.
One day I tried excelsior,
You oughter hear him bray.
E-oor, E-oor, E-oor, E-oor, E-oor."
(Yesterday's College Song)

It became a folksaying of Europeans, resident in China:—"There are no seagulls in Shanghai Harbor." Could there be better evidence of the constant pressure to use anything edible than that there is no garbage? Any Occidental, watching the patience necessary to train a falcon, knows how cheap must be human life to permit investment of so much time. One still can see falconers in parts of French Africa, also in the Far East. Be it remembered the smaller falcons often catch birds not much larger than sparrows. There is hardly more than a couple of mouthfuls of breast-meat on a sparrow. It about equals the meat-protein obtainable from a house mouse. Yet, in China, even such sources of food are not neglected. Your editor has seen butchershops in parts of China carrying both rat meat and mouse meat. This story of "not enuf food" has been emphasized thru a quarter century by the Eugenics Pamphlets. IS IT NOT THE BASIC CAUSE OF WAR?

XVIII. THE FLOWER OF CORNISH MANHOOD

"We lost, that first summer, the flower of our Cornish manhood . . . Men of noble conduct and high principle whom we could ill spare." Thus Daphne du Maurier's novel "The Kings' General" describes a process, working three centuries ago, which still proceeded in World Wars I and II. Mars takes toll of our leaders, leaves the weaklings behind to father subsequent generations.

RECOMMENDED READING

That the number of Chinese babies born is "near a biological maximum" is asserted in Mr. Robert Cook's "Human Fertility". The author is the highly respected editor of Journal of Heredity. Are you familiar with both his book and the magazine.

"He knew that he was far their superior in brains, enterprise, ingenuity, tact; and this conviction lurked in his steady, good-humored smile." (Arnold Bennett, Imperial Palace, page 56.)

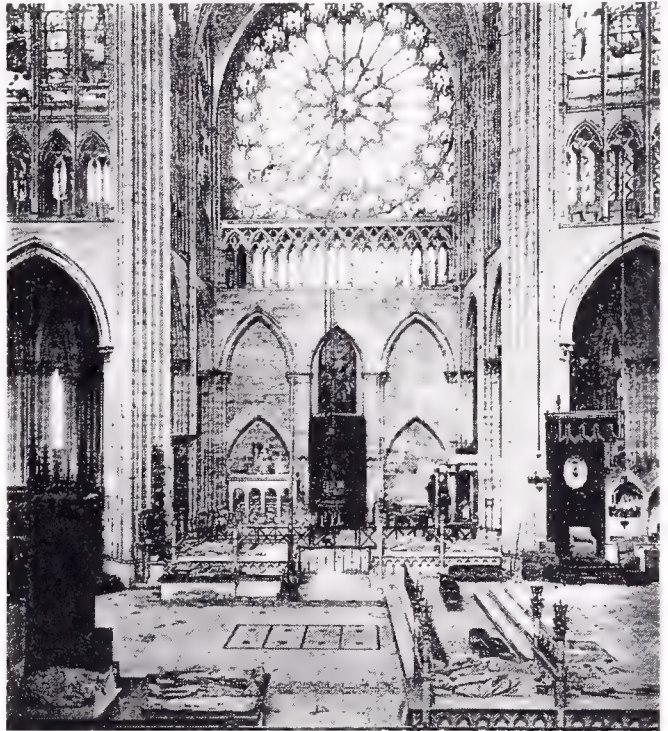
XIX. BURMA'S PIGEONBLOOD RUBIES

"Some natives say the Bisara of Paoree came from the other side of Kulu, where the 11-inch Temple Sapphire is. Others, that it was made at the Devil Shrine of Ao-chung in Tibet, was stolen by a Kafir, from him by a Ghurka . . . from him by a Khitmatgar, who sold it to an Englishman so that all its virtue was lost."
—Kipling

There has been much discussion as to what the Bisara really is. Kipling had it to be "a little blind fish, wrapped in faded goldcloth, inside a silver box, studded with rubies." The ruby is an Oriental favorite. These Burmese "pigeonblood" rubies have been, for centuries, the world's most eagerly desired. Half way 'round the world from Mandalay, an old negro plantation song is about "dem ruby, ruby lips."

After World War II had seen the fall of Singapore, British, as well as their doughty little Ghurka contingents, were jungle-fighting the diminutive Nipponese. Apparently the little brown men had gained control of the Mogok mines. Tommy Atkins and his messmates were sending back to Chelsea sweethearts priceless pigeonbloods, each with a harrowing tale of "'ow 'e got 'em." This was happening with such ever-accelerated frequency, some-one analyzed one such gift. This chemist found it was not corundum, of which ruby is a subspecies, but medieval stained glass. Some thrifty Teuton had grasped there could be a market for the broken glass of bombed cathedrals. Some were shipped via submarines to Japanese-dominated Asia in exchange for much needed strategic war materials.

There is no question but that Angor Wat's ruby store contained no "Made-in Germany" pigeonbloods from airplane-wrecked stained cathedral glass. The Cambodian treasure came from Mogok mines.



ROSE WINDOW, ABBEY OF ST. DENIS,
NEAR PARIS

It was from red stained glass, manufactured lovingly by medieval craftsmen, that some cunning Teuton commenced the manufacture of the "Made-in-Germany" counterfeits of Burma's precious pigeonblood rubies.

WHENCE, HOWEVER, WENT ANGOR WAT'S BAGS OF RUBIES? EVEN MORE TANTALIZING:—HOW COULD MYSTERIOUSLY DISAPPEAR THE EUGENICALLY-PRECIOUS HUMANS CAPABLE OF CREATING THAT ANGOR WAT CIVILIZATION?

XX. WHEN FLYING FOXES SWARM

“The glad and sad things of the town:—
The painted streets alive with hum of noon,
The traders crosslegged ‘mid their spice and grain,
The buyers with their money in the cloth,
The war of words to cheapen this or that,
The shout to clear the road. the huge stone wheels,
The strong slow oxen and their rustling loads,
The singing bearers with the palanquins,
The broad-necked camels sweating in the sun,
The housewives bearing water from the well
with balanced-chatties, and, ATHWART THEIR HIPS
THE BLACK-EYED BABIES: the fly-swarmed sweetmeat shops.”
(Light of Asia . . . Sir Edwin Arnold)

In the land where flying foxes also have bred up to the full food supply and consequently develop, their own parasite-based diseases, it is the BLACK-EYED BABIES, ATHWART THEIR MOTHERS' HIPS,

that also fall victims to parasites borne by the flies that swarm the sweetmeat shops. All thru Hindustan overpopulation brings a high deathrate. Your editor has seen areas in which there was an estimated infant mortality of 60 percent the first year. It is possible that under such conditions epidemics caused by parasites could decimate a population. Biologists know, however, that complete extinction of species, even from disease, is not a matter of a few years. All thru geologic time there has been extinction such as dinosaurs who were all powerful in the Jurassic. However, their extinction was a matter of untold millineums. Their reptilian types today exist in a cross section from crocodiles to lizards.

How did Angor Wat collapse? We repeat:—WHENCE WENT ANGOR WAT'S BAGS OF RUBIES, EMERALDS,—ITS BARS OF GOLD? EVEN MORE TANTALIZING, HOW COULD MYSTERIOUSLY DISAPPEAR THE EUGENICALLY-PRECIOUS HUMANS CAPABLE OF CREATING THAT ANGOR WAT CIVILIZATION?

中華諺語說得
A CHINESE PROVERB SAYS:

“Whom Heaven has ENDOWED AS A FOOL AT HIS BIRTH it is a waste of instruction to teach.”

RECOMMENDED READING

Mexico's death rate per 1,000 population in 1940 was 23 according to Diagram from Population Association of America. By 1949 it had dropped below 18. Death rates, largely because of Saxon-American leadership, are dropping throughout much of Latin America. Meanwhile the primitive “baby-a-year” folkway means, in the absence of birth control, tragic overpopulation.

In aristocratic France, the noted scientist Pouchet said: (Vallery p. 214) “Part of a scientist's duties consists in VULGARIZING his discoveries.”



PITYING GOVERNMENT REMITS TAXES

Of all the weeds your editor fights on his ranches, none is more baffling than hoary cress. To this land, the world's most fertile, a new railroad brought hosts of weed seeds. Among these is the hoary cress. A few were scattered an acre or two apart. In a few years, they spread so there is now talk of excusing taxes until eradication. Above shows the method hoary cress drowning in parts of California. This may mean, however, 5 years' loss of crops.

We are learning more constantly as to how to control plant weeds. Is it not amazing that almost no American taxpayer bothers about human weeds continually arriving? Klaus Fuchs, alien human weed, is an example. He made possible taxation of those billions that may wreck U.S.A.'s economy. Should not Fuchs have been screened before he gave Russia our atomic bomb secrets?

Barbadoes is an area entirely free from weeds. Same shows the late Dr. Laughlin's theories were not far wrong. Member of Carnegie Institution staff, he, for years, until his death, advised Congress on Immigration Control. There then was practically not one successful attempt to "amend to death" the Immigration Quota Acts. Dr. Laughlin insisted the right to enter U. S. A. was equivalent to gift of a fortune. No applicant should have a visa until he had furnished life histories of 20 blood relatives. Under his plan, said Dr. Laughlin, "immigrants like Scarface Al Capone, Moses Annenberg, Bugsey Siegel, (of Murder, Incorporated), never could have entered."

XXI. EMERALDS IN CHERBOURG'S MUD

"He upon the pyre,
Whose remnants are so petty that the crows
cawed hungrily, then quit the fruitless feast,
Once ate, drank, laughed, loved, lived, liked life well.
Then came—who knows?—some gust of jungle wind,
A stumble on the path, a taint in the tank,
A snake's nip, half a span of angry steel,
A chill, a fishbone, or a falling tile,
AND LIFE WAS OVER AND THE MAN IS DEAD."
(Light of Asia . . . Sir Edwin Arnold)

In Hindustan, yet others whisper that what is wrapped in gold-cloth inside the box that is the Bisara is a flawless emerald. These chrome-stained beryls are found from the Urals to the Hindu Kush.

Was there not a 6¼-POUND one among the Czar's crown jewels? Did not myoptic Nerc-of-the-Fiddle increase his eyepower with an emerald, centuries before lenses were ground? . . .

But all above are tales of Old World Emeralds. Now, to quote the Ditch tender of Brachipod Cliff, "YOU listen to MY yarn," for it is the tale of a New World emerald:—There once was a *mestizo* woman. One of her sisters inherited rare Castilian beauty. Our heroine, however, "took after" her Amerind mother, was distinctly squaw-like. We-2 met her on an Atlantic liner. She was our right-side steamchair companion. To our other side were three young girl undergraduates. One spoke Spanish fluently.

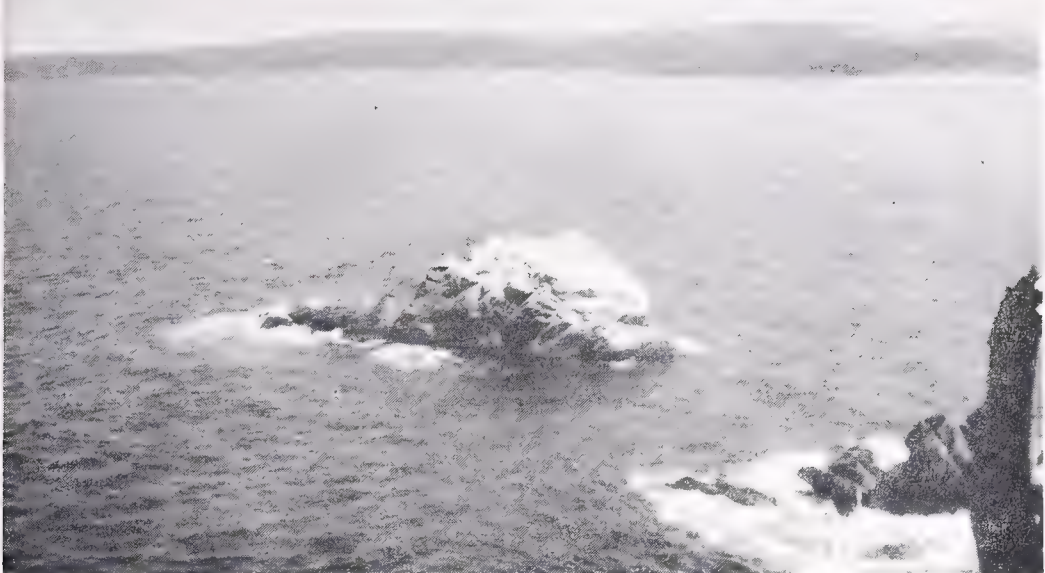
La senora timidly ventured this was her first voyage. On her fiftieth birthday, husband gave her an ample letter of credit, said: "Go to Paris. Have a good time." "How could she "break into Paris' high society?" We told her a lifetime might bring no invitation into that charmed inner circle. We discussed her problem with the three students. We-five decided a working knowledge of contract would be useful. She never had heard of bridge. "Quick at cards?" "Yes, yes, yes, . . . walloped everybody on their plantation." The girls agreed to teach her. They started at 8 a.m., often were at it at 10 p.m. We-five all were bound for Rotterdam. *La senora* was to depart at Cherbourg for Paris. At the gangplank-head, she took from her handbag 3 pieces of waterworn glass. She gave one to each girl, then descended. Attentive beaus were nearby. One asked:—"What was her parting message?" His adored laughingly said: "Her Spanish is 300 words a minute. Mine, hardly 30." He then said: "Give me your pebble. I can hit that buoy." He missed. The second splashed seawater on the buoy, but also missed. The third said: "Bet I can hit it." The third girl said: "Ah no! I heard her French "*souvenir*." I'll keep it as a remembrance." That third, returning to New York, asked her jeweler to mount the green-glass souvenir. He exclaimed, "Where did you get this?" She explained. He then said: "It is a flawless emerald. Gladly give \$2,000 for it."

RECOMMENDED READING

From "Clinical and Genetical Studies of Hypodontia. I. Premolar Aplasia, Hyperhidrosis, and Cavities Prematura; A New Heredity Syndrome in Man"—(Dr. J. A. Book, American Journal of Human Genetics 9/50) we quote and condense:—Author opens with "In a population of 10,000 school children Dolder (1936) found congenitally missing teeth in 3.4 per cent, Werther and Rothenberg (1939) examined 1,000 children aged 3 to 15 years and found a frequency of 2.3 per cent. A new hereditary syndrome has been described under the designation of PHC syndrome. The PHC syndrome was studied in A KINDRED WITH 172 MEMBERS OF WHICH 25 WERE AFFECTED. (Collected evidence indicates that this syndrome is caused by a simple autosomal dominant gene.) The penetrance of this gene as concerns hypodontia and early graying is complete, with no difference observed between the sexes. The expressivity is somewhat variable as to the number of missing bicuspid and the age at which the whitening of the hair begins."

"Over the past 6 decades, our national output of goods and services has been multiplied 7 or 8-fold, representing an average annual rate of increase of nearly 3½ per cent and a virtual doubling of total output every 20 years. In 1949, this total output was about 260 billion dollars; measured in the same price terms, it was about 35 billion dollars in 1890. During the same time span, our population increased to not quite two and one-half its 1890 size, while average working hours in industry decreased by one-third."*

*Council of Economic Advisors appointed under the provisions of the Full Employment Act of 1946 for the purpose of reporting to the President and to Congress on the economic state of the nation.



BIRD ROCK, POINT LOBOS STATE PARK (CALIF.)

"Bird Rocks" occur worldwide. Often they are so covered with guano, they seem as snow-whitened as a mountain peak. To the guano birds there came, thru von Humboldt's research, perhaps their first widespread insecurity in millions of years.

Naturally, such a "bird rock" environment resembled Great Britain's security for centuries. Even Napoleon was unable to solve the problem of invasion. So, too, wingless predators, from foxes to gophersnakes, likewise cannot invade a bird rock. Eggs and young birds therefore are safe.

Nature here again shows her remarkable canny Scottishness in avoiding waste. Many seabirds lay but one egg annually. This birthrate is adjusted to reproduction needs. Quail, on the contrary, have clutches of 10 to 15 eggs. They have primarily greater danger from eagles and hawks than the birds on sea-rocks. They have, however, the additional menace of above named predators, from foxes to snakes.

The normal human birthrate was adjusted to Cave Man dangers. Expectancy of life was, not 60, but say, 30 years. Childbearing began shortly after puberty. A woman easily could mother a dozen before 32. That birthrate was as adjusted as a murre's or guillemot's 1 chick yearly, a quail's dozen. Today intelligent nations control birthrates (indeed sometimes overcontrol them). The illiterate Orient still breeds at Cave-Man rate. Overpopulation is a prime cause of war.

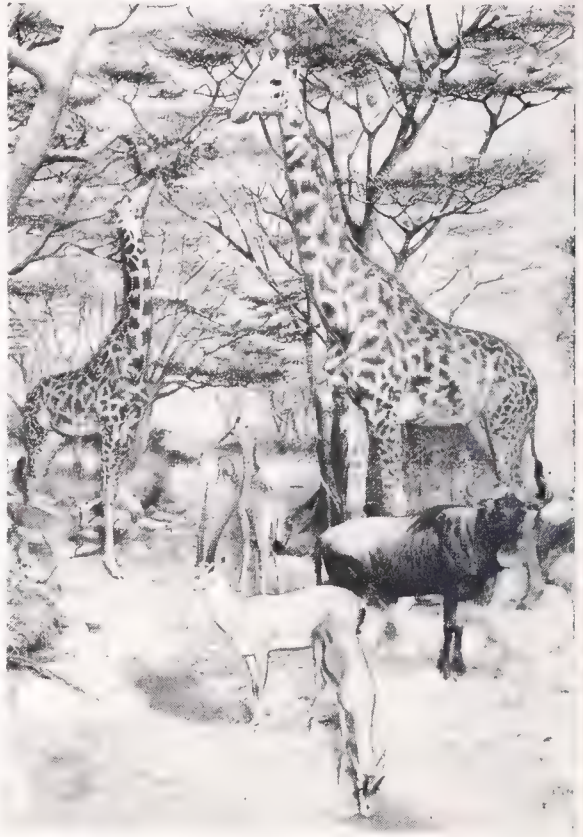
RECOMMENDED READING

"By 1539 about 10,000 negroes were sold annually in Lisbon, and by the eighteenth century other European nations had taken a hand in the miserable business and had built "castles" on the Gold Coast for the collection and shipment of slaves to America and the islands. Now, in the British West Indies, there is the menace of the over-population of the negro race" is quoted in a review of Mr. Church's "Modern Colonization" in the 7/51 number of *Eugenics Review* . . . *Eugenics Pamphlets* for a quarter of a century warned about the menace of over-population. Public opinion in both U.S.A. and overseas is finally awakening.

Important new knowledge regarding the functions of the body is being derived from researchist work with radioactive isotopes, and this will undoubtedly find application in the prevention and treatment of disease. (*Statistical Bulletin—Metropolitan Life Ins. Co.* 1/ 51.) (This resulted from Research. How about researchists birthrate?)

WATER HOLE GROUP ILLUSTRATES GIRAFFE CAMOUFLAGE

Giraffes fascinate eugenists who grasp reduction of biological illiteracy spells acceleration of human betterment thru eugenics. It may seem a far cry from the elimination of breeders of the blind or carriers of Huntington's chorea to both the long neck and the protective coloration of the giraffe at a South African water hole. Mathematically, the giraffe's long neck increases tremendously its food-producing area. Students of geology acquainted with the tiny, cat-sized camels which were the generalized ancestors of both the long-necked giraffe and the long-necked South American llama are impressed with the fact that, given boundless geologic time, evolution tends toward ever greater efficiency. Note, too, the protective coloration of not only the adult "camelopards" but that of the spotted calf. THE BIOLOGICAL ILLITERACY IN HIGH PLACES IN BOTH U.S.A. AND BRITAIN THAT SPURNED THE DEVOTED WORK OF ARTIST-BIOLOGIST THAYER POSTPONED AN INTRODUCTION INTO WARFARE PARALLELING, IN ITS HUMANITARIANISM, THE EARLIER INVENTION OF THE RED CROSS. THAT THE WORD "CAMOUFLAGE" IS FRENCH, NOT ENGLISH, EVIDENCES SUCH BIOLOGICAL ILLITERACY. THAYER'S STUDIES OF THE STRIPING OF SKUNKS, THE WATER-REFLECTION PATTERNS OF MALLARD DUCKS, THE JUNGLE SHADING OF PEACOCKS, EVEN THE MOTTLING OF SNAKES AND LIZARDS—IN FACT OF MOTHS AND CATERPILLARS—HAS SAVED HUNDREDS OF THOUSANDS OF BATTLEFIELD DEATHS.



RECOMMENDED READING

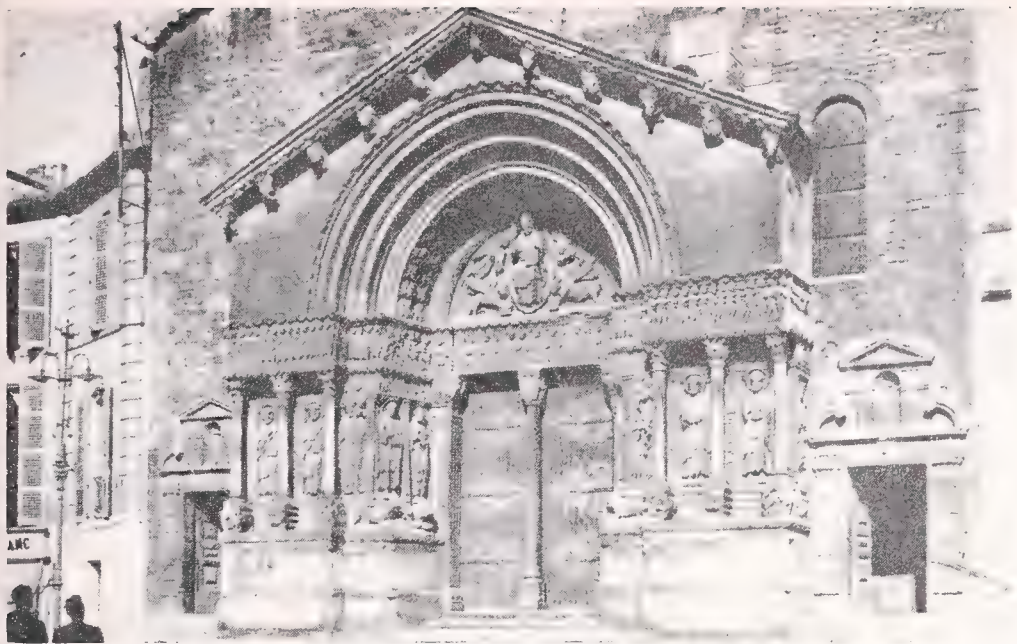
"A cabin site at the frontier between the two bluejay provinces was attractive. Here was the battleline between two struggling faunas, floras. By studying these, one could hope to acquire wisdom toward solutions of parallel human problems. Studies of population pressure, of immigration control, are largely made along frontiers.

"Such a frontier, between France and Italy, zigzags up to snowclad aiguillettes, dipping down into passes like the Little St. Bernard, the Great St. Bernard, with their memories of valiant dogs. On this Franco-Italian frontier once was seen the dramatic escape of a young Italian recruit. The boy made a dash for the French border. He arrived with one bullet hole in his cap, another in his shoe heel, a slight flesh wound in his arm.

"Once over the line, the French guard seized him, took him to their captain for questioning. The lad's excuse for desertion was: he had acquired, in the Italian army, the habit of drinking coffee. He had never tasted it until drafted. He did not want to go home to years without coffee. He understood France's standard of living was so high even the peasants could afford a hot cup.

"Hearing his testimony, one remembered Louis XIV's saying 'What would life be without coffee? . . . But what is it, even with coffee?' Sconsiderable data of interest to eugenists is in 'Sierran Cabin . . . From Skyscraper.' Book is in most public, also university libraries in U.S.A."

In India, the indications are that the death rate dropped about one fifth between the prewar and postwar periods. (Statistical Bulletin, Metropolitan Life Ins. Co. May 1951)



FACADE, ARLES CATHEDRAL

This Cathedral of St. Trophime ranks as France's finest Romanesque architecture. It vies in interest with Arles fine Roman Theater. Nearby is the quaint town of Les Baux. The lords of its castle claimed direct descent from Balthazar, one of the Three Wise Men.

Les Baux came to have a new fame in our day. The town, whose coat-of-arms was the Star of Bethlehem, gave its name to Baux-ite, the principal source of commercial aluminum. On this desk is a paper weight of aluminum slag from a crashed plane. It is evidence that, without this lightest of metals, aviation development would have dragged.

XXII. WHERE CHOLERA IS EPIDEMIC

"In the fig-grove here,
I lived alone and reared my child; but he,
Straying amid the blossoms, found a snake,
Which twined about his writs, whilst he did laugh
And tease the quick-forked tongue and opened mouth
Of that cold playmate. But, alas! ere long
He turned so pale and still, I could not think
Why he should cease to play and let my breast
Fall from his lips. THEN ONE SAID, 'HE IS SICK
OF POISON;' AND ANOTHER, 'HE WILL DIE'."

(Light of Asia . . . Sir Edwin Arnold)

Before our Researchists in Tropical Diseases had conquered Yellow Jack and his adroit companions, Tropical Malaria, the Black Death, and the Cholera, the death toll in the jungle hardly can be imagined. Your editor recalls a brilliant French doctor's insistence "You bypass Java, a Caucasian going into Java just now simply invites death". Our gathwater then was required to be loaded with germicide chemicals. Arriving one day at hotel in Burma, the landlord said: "I am required not to conceal from you we have lately averaged one Caucasian death here daily. You accept quarters at your peril".

When "The Light of Asia" depicts the innocent child playing with the hooded cobra, he is painting something more than forked tongue and serpent venom—he is colorfully delimitating the unimmunized white man's burden.

XXIII. THE KLONDIKE'S GOLD BARS

Gold bars from the Klondike, too large to tempt thieves, would lay on Skagway Wharf awaiting the next steamer. This, in those years when the Sourdoughs mined the Yukon for nuggets. When gravel deposits are exhausted, mining settlements soon become Ghost Towns. This, unless the miners are succeeded by farmers. "Permafrost depth" in Alaska sometimes is less than 2 feet. To solve such problems, Alaska Agricultural Experiment Stations were established at Fairbanks, Rampart, and Circle City before 1910. Since 1925 only the station at Fairbanks has been maintained.

In the Fairbanks district, among other vegetables, approximately 80,000 pounds of cabbage were produced in 1950. Potatoes long have been the leading cash crop . . . In recent years the potato yield has been 600-800 tons annually. Fairbanks Agriculture Experiment Station thus has labored to establish an Alaskan agriculture. . . *

A poet once wrote that a species of immortality is seen in the undying progress of one's intellectual contributions to his fellowmen. Same include the Psalms of David, the Proverbs of Solomon, the medical ethics of Hippocrates, the philosophy of Socrates, the dramas of Euripides (and of Shakespeare and of J. W. von Goethe), the paintings of Fra Angelico, of Botticelli. Do not all these evidence above truth? Can we not also ascribe immortality to Lavosier? His head was severed by the falling guillotine. His concept of the Agricultural Experiment station marches on, however, from Ceylon's Peridenya to Alaska's Fairbanks.

(* Above quoted, condensed from Dr. E. W. Miller in Scientific Monthly 10/ 51.)

(Q.) Would you say that all men are equal in excellence, or is one man better than another?
(A.) The latter. (Plato: Republic.)



PALACE OF JACQUES
COEUR, BOURGES

Americans today have forgotten their debt to one Frenchman. Jacques Coeur brought to our Occidental world (West-Europe, U.S.A., Canada, Australia, New Zealand) carpets, silks, brocades. Eugenists are interested in his evidently having inherited great commercial ability from his father, Pierre. Latter himself was a noted merchant.

Born 100 years before Columbus, Jacques became the greatest merchant of all time. This, only to have his wealth confiscated by the King on a trumped charge of having poisoned the King's mistress.

France once produced so many of these intellectual giants she once led the world. Eugenics Pamphlets repeatedly has discussed how the leadership strain was drained from the French population mass.



FAR EAST "DEPARTMENT STORE"

Window-dressing has not become a respected profession in much of the Orient. In fact "department stores" from Mukden to Mandalay often are wayside dumps. They have no windows to "dress" alluringly. Hundreds of millions of Orientals have the same concept as the bearer-coolies called to help a crashed plane in the "Over-the-Hump" airlift. The sole contact with the outside world was their radio. Two bearers, however, chopped it in two that it might carry more easily!

Most defectives breed like rabbits. One moron, son of a narcotic addict father, and sib to 4 illegitimates by 3 different fathers, murders, in a drunken rage his 9th child. In contrast the majority of those of creative minds have 2, 1, even no children. With the latter 3 are the exception. If all live, above moron, at the 9-rate will have 729 greatgrandchildren. The highpower at even the 3 rate will have only 27. Is it any wonder scientists say our national intelligence is lowered each decade.

At present overpopulation in areas with inhabitants like above is corrected by famine, pestilence, war. Yet blundering idealists in U.S.A. demand we send sanitation experts to double Hindustan's life expectancy until it almost reaches Sweden's. Do they not first need birth control?

RECOMMENDED READING

A salute to "Acta Genticae Medicae et Gemellalagae." Vol. 1, No. 1 is on this desk with a daringly modernistic cover design. Someone has said "Science knows no national boundaries." This ambitious effort of Professor Luigi Gedda is welcomed by Eugenics Pamphlets. We always have emphasized Europe's priceless contributions, as of Norway's Jan Mjoen in the eugenical aspects of rural relief, also the very practical efforts of Alsace's Dachert, in building his Eugenical Garden City. So, too, we continue to remind our readers of the pioneering of Italy's Lombroso in inherited tendencies as an element in criminal behavior. Indeed we constantly have noted the work of a dozen Italian intellectuals of the Lombroso school.

When Americans neglect the eugenical findings of the Overseas, they impoverish themselves. Your editor long has enjoyed membership in the productive Societies in Mexico, Peru, Argentina as well as in Australia. Someone has said U.S.A.'s power originates in 48 legislatures. Each works to solve Life problems in its own way. Have we not the same on a world scale in the United Nations? This, if we are sufficiently alert to reverse the present trend of domination of its policies by, not only Communists, but by what is infinitely more dangerous, the Blundering Idealists in U.S.A. and other parts of "West Europe"?

Pennsylvania inquiry on school, college education by Carnegie Foundation indicates WIDE individual differences in ability to respond to college education. (Osborn, Science Monthly, 11/ 39, p. 457.)

XXIV. RAW FOOD, COOKED FOOD

In the South Seas one may eat, (even enjoy, because it is exquisitely flavored) a salad of raw flyingfish. The dish is cannily disguised. The "new chum" or tenderfoot may not know he is eating uncooked fish. Pueblo Indians will do a journey of several "sleeps" on a pouch of raw corn kernel. Most food, animal or vegetable, however, is far more palatable when cooked. Even on a treeless desert, one resorts to such fuel as yucca stalks to heat his coffee.

"The beans are being boiled over a fire of beanstalks"

Thus Dr. H. H. Hart translates a verse of Ts'ao Chih (Wei Dynasty circa. A.D. 212) in the poem "composed while walking 7 steps". There was, even 17 centuries ago, a fuel shortage in China. Few today remember that upon China's complete deforestation was based U.S.A. National Forest system. A few leaders, about the turn of the century, employed photographs of the havoc in China to build public opinion toward demanding Congressional Conservation legislation, despite the lobby of the lumbermen.

Your editor then made studies of above phenomena in both Korea and China. Elsewhere he has described completely exhaustion of forest fuel and the consequent reliance on weedstalks for cooking.



YUCCA, A SONORAN LIFE-ZONE LILY

The Southern Sierra is the northernmost station for yucca. In the Elfin Forest below Giant Forest in Sequoia National Park are several clumps. Too often Americans forget the chasm between our living standards and Europe's. In the Near East an American asked for an English-speaking chauffeur. "25% higher wages." 40c daily raised to 50c. This driver had lived in California. His brother's wife there ordered food over a telephone, cooked with gas, got water thru a faucet. The wife in Greece had to haggle at a market for a quarter hour to buy a fish. Fuel came only thru picking up dead olive twigs. Water was carried by jar on head, Rebecca-like, from the village well a half mile away. Any wonder such folk break laws to enter our "Land of Gold."

RECOMMENDED READING

That "Kantsaywhere" was Sir Francis Galton's eugenic Utopia is brought to memory by Dr. Eysenck's "Neuroticism in Twins"*. More and more comparisons between identical twins and fraternal twins are accelerating the research in eugenics.

(*London Eugenics Review 7/ 51.)

GANESH, ELEPHANT-HEADED GOD

"Hindustan added 42,000,000 to her population" 1940-1951. (London Eugenics Review 10/51.)

Since your editor's 1911, 1912, Organized-play expeditions, American baseball has steadily grown in favor. In addition to the secular field, We-2 also organized "Missionary Playground Movement." Missionaries of various denominations were quick to grasp the possibilities of religious education thru play.

We made field studies in Japan, Korea, China, the Philippines, Malaya, Java, Burma, Hindustan, Ceylon. Eventually followed similar studies in Egypt, Turkey. We encountered amazing opposition in Japan. We learned later we had blundered in using the expression "Education thru play." Japanese Militarists wanted no educational ideas from the 3 Western Democracies: France, Britain, U.S.A. They desired a strong military government modelled after Hohenzollern Germany. We thereupon were forced to adopt that strategy since called "Going Underground." A group of brave Nipponese "took over," in a purely Japanese movement.

China was far more receptive. One Mandarin sent word he was prepared to donate sites in every one of the several score cities of his province. He further would support American workers, if we would recommend same. This, then was impossible to do. No U.S.A. university then offered such training courses.

In the Philippines, our first playground was started in the Tondo, in a nipa shack area. The second one there was financed by altruistic Chinese. To a Holland-born resident must be given the credit for catching the vision of Java's first demonstration playground. With the help of Calcutta friends we started the first American supervised playground there. It is still running. It was in Calcutta, afterward in Delhi, also Bombay we saw native bankers, likewise merchants, making sacrifice to Ganesha, the Elephant-headed God of Good Luck, before closing business deals.

Some years ago, native pundits' commission studying Hindustan's overpopulation concluded "Insoluble". Some hinted U.S.A. "out of its great abundance" had a moral obligation to support Hindustan's half starved. Government disapproval of Birth Control. Your editor took issue, and formulated his "500-Year Plan". Now comes news of Government long-delayed approval of eugenic measures.

RECOMMENDED READING

That eugenic aspects of population pressure are at last becoming a matter of worldwide concern is evidenced by the following: "Paraguay . . . Statistical yearbook of the Republic of Paraguay, 1946-1947 includes population estimates, vital events registered, and annual rates." (Population Index 10/51). Reading is recommended of Population Index, Princeton University Office of Population Research.

Dr. H. P. Fairchild's "Race and Nationality" is a scholarly book which should be read by all Americans, especially those who have become victims of the pseudo-anthropologists who have "abolished" race, just as the Soviets "abolished" genetics and liquidated Dr. Vavilov, similarly to gain their selfish political end.





THE GREEKS WERE ALERT ABOUT ACHONDROPLASIA

"There are quite a number of individual malformations which are . . . entirely determined genetically. For example:—"Achondroplasia, a type of dwarfism characterized by very short arms and legs, a depressed bridge of the nose with somewhat bulging forehead and normal intelligence"*
 (*Mr. Carter's "Congenital Malformations". London Eugenics Review 7/51)

XXV. WHERE MONKEYS SCREAM

"In the mango sprays
 The sunbirds flashed. Alone, at his green forge,
 Toiled the loud coppersmith. Bee-eaters hawked,
 Chasing the purple butterflies . . . Beneath
 Striped squirrels raced. The mynas perked and picked.
 The seven brown sisters chattered in the thorn.
 The pied fish tiger hung above the pool.
 The egrets stalked among the buffaloes.
 The kites sailed circles in the golden air.
 About the painted temple, peacocks flew.
 The blue doves cooed from every well. Far off
 The village drums beat for some marriage feast."
 (Light of Asia . . . Sir Edwin Arnold.)

The history of the Sanskrit language fascinates the eugenicist in Hindustan. Native pundits are proud of their research into its mysteries. Was it not they who coined the expression "Aryan" to designate the ancient mother tongue? Kipling (Bombay born and allegedly the original "Kim" astride Zam Zammeh) gave us the verse below. British Cyc states authoritatively Sanskrit is the eldest daughter of the old mother tongue, then mentions as other daughter languages:—Iranic, Hellenic, Italic, Celtic, Teutonic, and Letto-Slavic. Your editor has enjoyed tracing connections between Sanskrit and English. The British Cyc cites Sanskrit *akea* (our axe). The names for "river" and "flow" are but another of many striking parallels.

"It is not wise for the Christian man
 To hurry the Aryan brown,
 For the brown man smiles, while the white man riles,
 And it weareth the Christian down,
 And the end of the fight is a tombstone white,
 With the name of the late deceased,
 An Epitaph clear:—
 'A fool lies here
 Who tried to hurry the East'."

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(Note: This is the fourth and last number of Eugenics Pamphlets to be devoted to the ecology of that type of environment in California's Upper Sonoran Life Zone known as the "Elfin Forest".)



ROSETTED FILAREE

Above is one of those herbaceous plants that find a niche between "leopard-spotted chaparral. It is a wild geranium. Covered Wagon folk christened it "filaree". This from Spanish "*alfilerilla*," (a little needle). Its seed, before splitting into 5 clocks, is the most needle-like of all the "cranebills" or "heronbills". These are folknames, from Germany to Greece, of the wild geraniums that have, in that seed-arrangement this wonderfully efficient survival mechanism. AL-fillerilla is almost as Arabic as "AL-gebra", "AL-cohol", star names such as "AL-deberan", AL-tair". "AL-fillerilla is as tolerant of rainslessness as is a camel. It thus becomes a flower-to-seed quickie between the desert-spotting in Mediterranean *maqui*. Your editor collected it in this leopard-spotted chaparral in Corsica, Andalusia, Algeria. It may be that the tendency to rosetting resulted from long centuries of Mediterranean evolution. (See illustrations pages 3 and 9.)



Photo: By permission, New Zealand World I History

"DAILY RATIONS"

Supplying food to an army fighting in the Desert or Semi-Desert is a complex of problems. From the New Zealand History we quote and condense:—"The Khamsin season was at its height. Day after day blew this dreaded hot southwind. The summer sun burned with fiendish ferocity. The air scorched one's face. Sunstroke was frequent. Packets of candles melted until the wicks alone remained."

Note illustration shows how "leopard's-hide spotting" is as true of the arid Arabian Desert as of the arid Elfin Forest of California.

I. "SAHIB" WISDOM

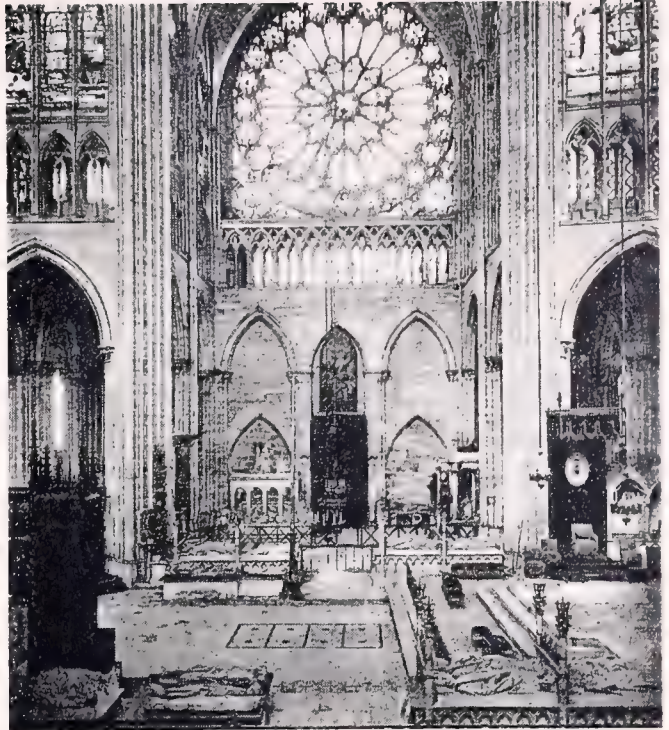
"The *sahibs* have not all of Wisdom." (Hindu Proverb)

As to utilization of Elfin Forest's biota:—The Occidentals, Caucasian *sahibs*, have, of course, not "all the wisdom". They accumulate it, however, at such an accelerated rate that the Oriental admires, imitates, envies—and cordially hates. Note progress made during lives still in being. Your editor recalls malaria supposedly being caused by "miasma" rising from swamps. There also then was objection to indoor patent toilets. "They gradually will poison us with escaping sewer gas." The outdoor "privy" then still was the rule, even at aristocratic homes. Much domestic water in California cities then came from wells. Typhoid was accepted as "chastisement from Heaven." Have we not, indeed, progressed much? Our attitude also has shifted toward those who in "malarial miasma" days were dubbed "heathen". The Moham-medan's Allah was the True God. Christianity also grudgingly accepted Judaism. We were, however, intolerant of Confucianism, Taoism, Shintoism, Buddhism, Hinduism, especially of their "idols". Today we study Comparative Religions. Our own Christianity, with its never-failing optimism, its cheerful Faith, its undying Hope thereby loses nothing. Modern Sociology, a science born in lives also still in being, today is, however, intolerant as to Biology. Have we not, likewise, from the days of Columbus, Cortez, Pizarro to our own last wars with Sioux, Apaches shown lack of appreciation of other cultures? Has this not impoverished us? Have we not ruthlessly obliterated much that might have enriched us? Is not Amerind knowledge of useable Elfin Forests' plants an example? Generations of squaws tasted, coked, sometimes poisoned their papooses and themselves. Had not this primitive research been conducted into possible plant utilization? Did not the Red-skin mother test every root, bark, leaf, flower, of every Elfin Forest herb, bush, tree? What seeds did they overlook as possible sources of pinole?

ROSE WINDOW ABBEY OF ST. DENIS

Breathtaking is the beauty of the ancient stained glass in France's cathedrals and chapels. Blues were gained with ground lapislazuli in the slag,—ruby from Bohemian use of gold. Dare one say, however, remembering Christ's description of the lilies-of-the-field, that a rosetted plant of cactus desert on the Mexican border or farther north, in the Elfin Forest, lacks the spiritual appeal of Gothic rose-windows?

Once, botanizing on a California desert, your editor found his first rosetted filaree. Shade temperatures here reach 135° in Mid-August. There had been no rain for months. Rolling back the matted filaree foliage, the ground beneath was as moist as if it had showered yesterday. Is it any wonder the Desert Rats are positive the Kangaroo rats have no kidneys?



II. READING DANDELIONS ON AN ELFIN FOREST TRAILSIDE

On an Elfin Forest trail, your editor was sauntering with one profoundly versed in mediaeval stained glass. Latter knew the wonderful coloring of the Cathedrals of Le Mans, of Chartres, of Notre Dame. He had studied York Minster's incomparable lancet windows. He was versed in the alchemy of the early glazier-artists. The never-since-equaled blues of one of these were said to be based on ground *lapis lazuli*. This antiquarian knew much about another who was reputed to have conquered the ruby glass problem. It had been impossible to make a ruby glass mixture that did not show black. Then this wizard said gold was used in combination to produce a real ruby effect. This learned professor estimated the effect upon a worshipper of the rose window of Paris' Sainte Chappelle. He said, "Ruskin reminds us the concept of stained glass came to devout artists seeing brilliant sunsets thru trees leafless in winter." He stopped, pointed at a dandelion* plant beside the trail. Might not the rose window's geometrical plan have originated when some talented artist observed the common rosette foliages.

* Householders systematically eliminate dandelions from their lawns. Goldfinches, however, have an entirely different opinion. The seeds of such composites form at times their chief nourishment. No garden devotee would think of planting dandelions for goldfinches. Every birdlover's garden, however, might include composites acceptable to these colorful finches. Among such of the sunflower tribe are the colorful dwarf French marigolds. These, persistently, are used for pleasing coloring effects in Paris' Tuilleries Gardens. Also in beds around the Place de la Concorde.

RECOMMENDED READING

Exactly 1/9 of the notables reported their fathers as clergymen. In proportion to their numbers, **PROTESTANT CLERGYMEN CONTRIBUTED FOUR TIMES AS MANY EMINENT SONS AS DID BUSINESS MEN, 35 TIMES AS MANY AS DID FARMERS, AND 2,400 TIMES AS MANY AS DID UNSKILLED LABORERS.**

III. ELFIN FOREST'S TARWEEDS

The Elfin Forest's tarweeds are as Mexican as *pulque*. Spanish-Mexican rule in California left so deeply its imprint on placenames that the Spanish language comes easily to the California-born. They learn to say "San Hosay", instead of "San Josie"—"San Wah-keen" instead of "San Jokin." Insight into the above came when a Boston debutante and her naval officer beau were on the ferryboat between Oakland and San Francisco. She bubbled:—"I'm learning Spanish quickly in California." Pointing to mid-Bay Goat Island, she said:—"I already learned that "Yerba" means "goat", "buena" means island". The tarweeds are so Mexican they almost speak Spanish. Elfin Forest in mid-August is bright with tarweed gold. The finest is the Elegant Madia, a rosin, brown-eyed Susan.

The Elfin Forest in late August, September, October - till - the-rains, has its tarweeds. (Those are the months the Aberdeen-born buy their thermometers. This, to have a little more mercury in the tube.) The Elfin Forrest has yerba santa-like leaves, shiny with varnish, they are bitter. Is this not a part of their survival mechanism? Can one not imagine a fawn quickly learning that grass, herbs, even young oak foliage is much more luscious than the acrid, willow-shaped leaves of the Holy Herb?

Are not by-products worth attention? Chicago pork packers efficiency has been crystallized into their "use of everything except the squeal". Hawaiian pineapples yield double when nematodes were controlled by a petroleum waste. So, too, botanizing in the Elfin Forest helps one's Spanish. For we still say "copa de oro", "yerba buena", "yerba santa".



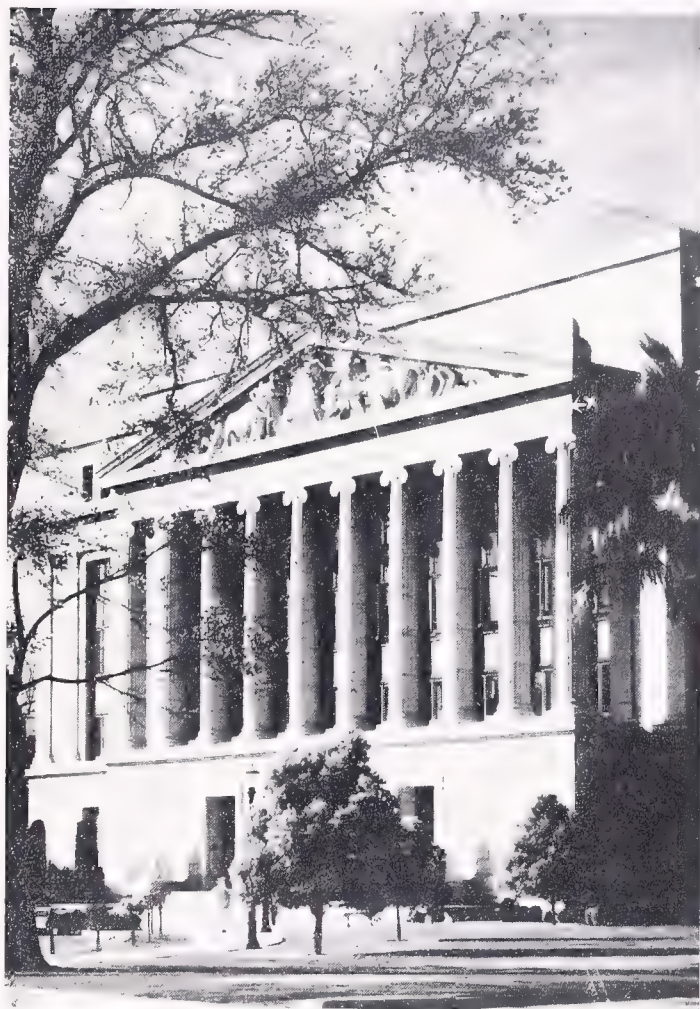
In U.S.A. horsemeat still is dog-and-cat food. Note this Paris horsehead against skyline. This persists from when most Frenchmen could not read. From this butchershop, your editor could actually throw a stone and hit the sidewalk afront one of Paris' big, world-famous department stores. U.S.A. has the world's highest living standard. How long can we maintain it with our growing inefficiency since 1932? Children make a game of discovering Elfin Forest's rosetted plants, of different species. This is sugar-coated education. They thus learn the survival value of efficiency long before they yearn for books. Grounups, indeed, may well ponder this.

"It has been beneath academic, that is celibate male, dignity to, prepare students to meet the specific technical problems of family living, our departments of home economics have generally, and until very recently, disregarded the home."

IV. VINE NICHE, HUMAN NICHE

Even in California's Elfin Forest, one learns to help solve U.S.A. immigration control problem. The 1921-22-24 Quota Acts were enacted because of consolidated public opinion. They barred during the 1930's Great Depression 25,000,000 aliens. Said successful public opinion consolidation was based partly on underlying biological studies. These included Elfin Forest's honeysuckle, clematis, man-in-the-ground, "poison oak" vine. One learned their NICHE philosophy, i.e. that weak stems could use the strong to climb into sun-energy, monopolize it, even ungenerously kill the host.

Is there, indeed, not a parallel here as to U.S.A.? Probably no other race but the Nordics successfully could have conquered North America. These descendants of hardy Vikings converted this wilderness into a civilization. It then became easy for low-living-standard folk to filter in, to appropriate a Conquest of which they themselves were incapable. Herein may it be repeated that Near East workers, earning 40c daily, were willing to murder, if necessary, to gain footing under our \$4-a-day wage-standard. The 40c Druses rebelled against 4c-a-day Indo-Chinese coolies forcibly-injected, into their Grand Leban.



"GIVE ME MEN TO MATCH MY MOUNTAINS"

Do you notice the little "x" near the capital of the column at extreme right? On this pediment above prayer is carved in permanent stone. The "American Know HOW" did not just happen. It is the product of 10 generations of history's fiercest selection. Those coming to James River in 1606, to Plymouth Rock in 1620, courageously faced annual mortality rates as high as 50%. This meant that, 2 people last New Year knew that, before next New Year one might be dead. Peopling Saxon America required said 10 pioneering generations. On the Frontier, the weakling, physically or mentally, just died. He did not live long enough to father many children.



COVERED WAGONS "CROSSING THE PLAINS"

Eugenics Pamphlets frequently has told the tale of their American Know How.

V. MIRACULOUS SEED ANATOMY

The structure developed from the ovule after fertilization is the seed. Every seed has an embryo, (developed from the fertilized ovum). An endosperm surrounds it, also the protective seed-coat. The seed-coat always, itself, is a miracle. Integument cells, by thickening and wall lignification, provide effective protection for the dormant young plant within.

Sometimes seed epidermis develops into a mucilage as in quince, also flax, likewise mistletoe. Said mucilage serves for fixation in the soil, or, with mistletoe, adherence to the tree. The number of seeds, however, would be of little avail if all seeds remained at the place of origin. Thus we see many devices for seed distribution as herein mentioned.

Often the suitability of seeds for wind-dispersal is due simply to their lightness and minute size. Thus, millions of seeds are produced, as in one orchid capsule. Orchids therefore become dispersed as epiphytes in damp tropical forests.

Bottles of Elfin Forest seeds were accumulated in your editor's boyhood's "Home Museum". This, because of his parents' encouragement. Looking back over a long life, he now testifies they were on powerful stimulus to later undertake his studies in the jungles of the Amazon and the Orinoco, of the Philippines, Ceylon, Malayasia, Hindustan, Java. He was never satisfied, for example, until he tracked down the large pigeon which is attracted by the bright red network or "mace" around nutmeg's black seed. The nutmeg thus is distributed all over Spice Islands. The strand-flora of the Malayan Archipelago consists exclusively of plants with floating fruits or seeds. The adaptations of these correspond more or less to those of the coconut, which is distributed everywhere on tropical coasts.

VI. "RAFTERS HUNG WITH "SIMPLES"

Green tomatoes are hung on rafters in Maderia. They slowly color and ripen. They then are packed individually in cotton for London's Christmas market. So much impressed was your editor with this "rafter" economy he, for years, radiated this story to the newspapers of California's tomato-growing areas.

"Rafter" conservation also was to be seen in Finland. Its circular ryebread, with hole in center, is a rafter development. Your editor often saw, in old Finland, peasant cottages with a year's supply of *roggebrod* thus stored. It was made soon after harvest.

The French, also, have a rafter technique. Note Aunt Begon's simples in Daudet's rib-tickling "The Elixir". One can develop a soul-satisfying hobby in enjoyment of the garden's herb corner. Some of the finest flavors of French, also of Italian cookery originate thusly. Rafter-use also can be developed into an Elfin Forest delight. Among the plants that there can be gathered and preserved are:—

(A) CALIFORNIA LAUREL. The leaves of this make an excellent substitute for Bay Laurel. They can be used to flavor both soups and stews.

(B) YERBA SANTA. The "Holy Herb" of the Spanish Mexicans makes a tea highly prized by both Amerinds, (American-Indians), and Spanish Californians. It may not, as they insist, cure everything from adenoids, appendicitis, asthma, all the allergies clean thru the medical dictionary to "Z". It, however, frequently is used by pioneer descendants living in or near the Elfin Forest.

(C) YERBA BUENA also is used as tea. Sometimes a stronger infusion was said to have been used by the Covered Wagon folk for colic.

(D) MEDICINAL PLANTS. One author, working in a limited California piedmont area, (largely Elfin Forest), listed 161 uses of our native plants in Redskin medicine.

EUGENIGRAMS

For the years that have become decades, Eugenics Pamphlets has pleaded for a reversal of highpowers' dysgenic birthrate. Is the tide turning at last? Read "Large Population Gain in 1951"*. It says:—"1951 increase in population including a moderate gain through immigration, is estimated to exceed 2,650,000 . . . Births set an all-time high in 1951 . . . estimated more than 3,900,000. THE NEW BIRTH RECORD REFLECTS . . . BREAK AWAY FROM THE 1- OR 2-CHILD FAMILY PATTERN THAT PREVAILED PRIOR TO WORLD WAR II. The baby crop of 1951, moreover, has an exceptionally good survivorship record. Infant mortality in 1951 may establish a new low . . . rate was 29 per 1,000 live births.

(*Statistical Bulletin . . . Metropolitan Life Insurance Co. 12/ 51)

RECOMMENDED READING

The rise of sterilization legislation in Sweden is brilliantly described in "Sterilization in Sweden: Its Law and Practice" in an article by Mr. Philipp Weintraub.* The influence of American eugenists is acknowledged, particularly of Eugenics Pamphlets' friend, the late Dr. Robert L. Dickinson. Fascinating is the acceleration of the number of sterilizations in Sweden:—296 in 1935, 2,278 in 1948. Note the plus 700% increase in 13 years.

* American Journal of Mental Deficiency, 10/ 51.

The tin, the lead that once drew Mediterranean traders to Cornwall 2,000 years ago must now be imported by Britain.' (Focus 3/15 '52)

VII. WHAT DO THE ELVES WHISPER?

The Elfin Forests elves are eager to tell you their age-old story. They patiently remember our human weaknesses. Many of us cannot hear the cedar waxwing's high sibilant call notes. We can see the colors of neither ultra-violet nor of infrared. For only three decades, (out of the million years since *Pithecanthropus* munched jak-fruit in Java's jungles), have we become aware of radio, also radar waves. The Elfin Forest pyxies knew all about this long, long ago. They knew what was in deer ears and the absurd-looking helmets of bats. They just couldn't make us clumsy blunderers understand. If we go into the Elgin Forest by starlight, or when the Mid-August's balsam is sizzling from Sabine pine and tarweed, or on winter trail walks when the frost is squeezing out of the ground like satin spar, perhaps we catch a whisper now and then.

The Elfin forest teaches us, after a half century of studying it, the meaning of Schopenhauer's definition of The Will:—"That which appears in all physical processes—in the vital processes of animals and plants, in the movements of inorganic bodies." It unfolds to us the meaning of the German word *zeitstrebigkeit*, for which there is no equivalent in English. It gives us a feeling of brotherhood with coyote and deer, with quail and goldfinch, with butterfly and mayfly—with twilight lily and pentstemon, with manzanita and Sabine Pine, with tarweed and yerba santa. Yes, carrying out fully Schopenhauer's thought, with quartz crystal and asbestos fibre, with gold nugget and hexagoned biotite, with obsidian flake and andesite chip. With even sunset glow, moonlite glimmer, the brilliancy of Venus as evening star, the fathomless depths of the Milky Way. We come to glimpse something of the stupendous, wonderful fact of that Great Force, which some with profound faith call "God the Creator", some with cautious nicety, find nameless and finally satisfy themselves with such words as "Mother Nature".

Perhaps Coleridge came near to putting the feeling into words when he ended his "Ancient Mariner" with:

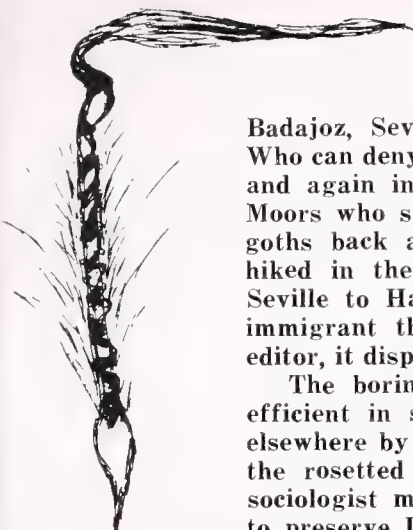
"He prayeth best who loveth best
All things both great and small,
For the dear God who loveth us,
He made and loveth all."

RECOMMENDED READING

"We need a population policy. Every nation should have its own population policy, as it has now its own trade or foreign policy, and these should be integrated in a world population policy implemented by the United Nations." Read "POPULATION AND HUMAN DESTINY" by Julian Huxley . . . Harper's 9/50. Anyone who has systematically observed (until the years become decades) Elfin Forests' plant sociology, is helped to a clearer understanding of such wisdom as above scientist's. There are few world areas where the shift of populations, especially of plant populations, can be studied with better grasp than the leopard-spotted chaparral.

That portion of contemporary humanity which society calls "Western Civilization" (Western Europe and America) has a relationship with ancient Greece's society which others (Islam, India, China), have not. IT IT ITS CHILD! (University of London's Professor Tynbee.)

AL-FILLERILLA SEED AFTER "CLOCKING"



On this desk is a map of Spain, dated A.D. 1037. It shows the Moslem Emirates of Badajoz, Seville, Granada, Toledo, Valencia, even Saragossa. Who can deny that filaree (AL-fillerilla) seeds stole rides again and again in the camel's hair wool of burnouses of swarthy Moors who spear-pointed the tall blonde, but hybridized Visigoths back against the Pyrenees? Filaree seeds also hitchhiked in the long woolen cloaks of Franciscan friars from Seville to Havana, Vera Cruz, Mexico City, San Diego. This immigrant thus spread till now, on a cattle range of your editor, it displaces all native grasses.

The boring mechanism of filaree "clocks" is remarkably efficient in suncracked adobe soil. Same has been described elsewhere by your editor. There is space here only to mention the rosetted form. Once its efficiency is comprehended, the sociologist may gain insight into a parallel efficiency needed to preserve U.S.A.'s living standard. (See photo, page 1.)

VIII. ELFIN FOREST'S "GREASEWOOD", OR "MOUNTAIN MAHOGANY"

Does not the Elfin Forest teach us to question Soviet ukase? Lat-ter insists the races-concept is error. The Russians, for political propa-ganda, decreed all men are born exactly with equal equipment. They distort biology. Applied to human lives, they declare ALL change results from environment.

Environment does work changes, but not within one generation. An example is the Elfin Forest. In springtime it is most attractive with what might be called a wild rose. Much of its chaparral is this grease-wood, member of the rose family. Here is a "rose" that, thru millions of years of evolution, has adjusted itself to Elfin Forest's midsummer aridity, plus heat. To conserve precious moisture, it has come to secrete protective resins. Thus Covered Wagon folk called it "greasewood". This, because it could be ignited for campfire cooking, in even a heavy rain. The elves remind one to be alert to observe the survival mechan-ism of mountain mahogany seed. It is as needle-like as filaree seed. And it has the same twisting ability. The needle insures seed trans- portation in pelt of coyote, fox, or deer. The twister spells penetration into an earth crack, be it ever so tiny. Thus, this needlepoint twister- seed starts toward being a member of the Elfin Forest. If you listen intently, the elves will tell you this. They know all the secrets of Elfin Forest's reproduction, whether of mice or mountain mahogany. They know, too, where gold is—but they are painfully sensitive about men- tioning it. They used to use flakes of the yellow metal on gowns in their dances. It glittered in the moonlight. They were unhappy when the redshirted, blondbearded goldseekers came. Pan, Rocker, Long Tom were sacrilege enuf. Their most emphatic complaint was the Hydraulickers. These with their monitors, ruthlessly tore great holes into the elves' hills.

Another Elfin Forest plant that "manufactures" a protective chemical is Yerba Santa. One October day, the thermometer was over 110°. The Coast Range deer season being closed some weeks, the deer were reassured. Your editor was making notes when he heard a noise. Thru a yerba santa colony, a startled deer had crashed. The scent of this plant's heatboiled balsam was pleasing to the nostrils. The elves teach you to enjoy their forest's unique perfumes.

IX. ELFIN FOREST VINES

When one has had 70 years of Elfin Forest, one long ago made time to concentrate study thereof into annual units. Thus, one year on its ferns, another on its mosses, another on its fungi, even one on its vines, their anatomy, their plant-sociology. Several species might be named here: Clematis, Honeysuckle, Poison Oak, and, of course, Wild Grape. The last is beloved of kiddies as swings. Housewives find it a source of delectable jelly. Old and young know it as a stimulus to go wildgrapeing. The Gold Rush miners used it as an especial source of comedy-in-names. One of California's honeysuckles is *Lonicera hispidula*. It was christened long ago by Douglass, the pioneer collector of California plants, for whom the Douglass Tree, or False Spruce is named. It has small pink-white flowers which develop into handsome orange-red berries. California also has the Black twinberry. Our chaparral honeysuckle, the true Elfin Forest variety is yellow-flowered.

X. ELFIN FOREST FECUNDITY

"You can fool all of the people some of the time,
AND SOME OF THE PEOPLE ALL OF THE TIME,
But you cannot fool
ALL of the people ALL of the time."

(Honest Abe Lincoln knew his morons)

If there is one lesson the thoughtful person learns from the Elfin Forest it is: "Mother Nature's way is:—"High Fecundity, then Severe Selection." A manzanita bush, in an already overpopulated area, will produce ANNUALLY, say, 10,000 of the "little apples" that gave it its name . . . A lone Sabine pine is able to exist where some vein of water permits a solution of food-salts necessary to its life. Each year it will average at least 30 cones with 100 winged nutlets each. Here's an annual birthrate of 3,000! An *eschscholtzia* may have 123 flowers one week. Each will develop into a seedpod with several dozen seeds. The Elfin Forest coyote may have 8 puppies annually. The field mouse, whose droppings on a slab of serpentine are your only visible sign of its existence, will have so many young the adding machine cannot compute the possible increase in 10 years.

There then follows the fiercest SELECTION. Those 10,000 manzanita "apples" over 25 years make a quarter million seeds. If the old bush dies, there is room for but one other in its place. A fox may eat some of the diminutive apples. (Even Redskins, also paleface kiddies enjoy them.) That fox's droppings MAY find new terrain a mile away. This chance of survival is probably less than 1 in a thousand. Thus we see in the Elfin Forest what Darwin phrased "The Survival of the Fittest."

This process proceeds also as to humans. "Survival of the Fittest" over 10 generations of Frontier Life gave us the "American Know How."

EUGENIGRAMS

The less-intelligent lumber companies long have been under criticism for ruthless cutting, slashing, burning often followed by destructive erosion. A gratifying example of brains in timbering is a paper company's recent full page illustrated magazine ad. It reports "SELECTIVE CUTTING AND REMOVAL OF DISEASED TREES." THUS, at last, in forestry practice artificial selection is added natural selection. Only too long have the best trees fallen, thus steadily eliminating the most desirable progenitor. WHEN WILL WE PARALLEL ABOVE WISDOM AS TO HUMANS?

XI. DEER, SQUIRREL, FIELDMOUSE TRAILS

On a Tahoe beach an aged, blind Washoe cooked a badger mulligan. He complained of smug Paleface superiority. "White Man, he write, he have books, he think he know everything. Red Man, no books, but learn lots about deer, badgers, rabbits, squirrels, geese, grouse, grasshoppers. Why Paleface talk-big, try-make Washoe feel little?"

With herbs the Amerind skillfully flavored that stew. Feeling his way by the heat, he continued, "White Man build road for muleteam, carry grub, Sacramento to Comstock Lode. But Injun, he first find best trail, then Paleface make wagon road on Redman's "trail".

He was only partly right. Red-skin trails, the Indian had not noted, also followed those of the wee beasties. This is written seated on a lava outcrop, beside one such Elfin Forest trail. It follows a "Divide". Left, a deep canyon, "Big Canyon". Right, a *canonita*. Geologists say its erosion followed faulting shearing, crushing. Thus resulted that knifeblade ridge. Indians traveled it between hot spring's sweat house below and their acorn-bread-flour grinding holes above. Deer still use it today. Their forebears must have blazed is long before the Basket-makers came from their Behring Sea crossing. . . .

Elfin Forest also has squirrel highways. If someone only had had vision, he could have read the age-layers of a squirrel midden at a Sabine Pine's base. Denmark's "Kitchen Middens" then might not have waited so long for an interpreter.

Fascinating, too, are paths beaten by meadow mice's tiny feet. All above-mentioned are mammals. A mouse madonna also nurses her babies. Reflection thereon make for tolerance. One comes to grasp that, if one goes back far enough, hummingbirds, lizards, frogs, trout, yes, even starfish, sea anemones are one's clanfolk. So, also are oaks, manzanitas, lilies-of-the field. Was it not the philosopher Fichte who taught the brotherhood of even stones? Crystals, indeed, do grow, do they not?

GRASSHOPPERS OF ELFIN FOREST

A Tennessee hillbilly once taunted a Pah Ute at Lake Tahoe. The Red-skin hungrily was munching dried grasshoppers. This Amerind (American-Indian) retorted:—"Ugh! Paleface, he eat 'um shrimp!"

The grasshoppers of Elfin Forest preach eloquently of Efficiency. This they do by visual education. Or shall we say, by example. There are many species. Some are leaf-green. Some are mottled like gravelly soil. Of the latter, some have crimson underwings, some canary-yellow, some flash silver. It is these very underwings that might at first puzzle one as much as the camouflage of brightly colored birds of the Amazon or Oronico jungles.

The defense mechanism of such Elfin Forest grasshoppers seems to parallel that on the underwing moths. Like the moths with red underwings in contrast with perfectly camouflaged wing covers, so Elfin Forest grasshoppers have conspicuous underwings.

As this is written, observations are being conducted as to the value of such striking colors beneath camouflaged upper wings. Watch a half-wild cat. Note a sparrowhawk at its lookout on a dead Sabine pine. Pussy or falcon strikes at the bright color in flight. Presto! it is gone. The camouflage which now is all-covering, is perfect. Mammal or bird fails its "shrimp salad".

Catch a katydid or a common grasshopper. Study its coloration: Then ask yourself: Was not Thayer a Sage and a Saint? This, because of his study of camouflage plus his efforts to substitute it in uniforms, such as the traditional British redcoat. He yearned to reduce battle deaths.

XII. ELFIN FOREST HIKES IN OCTOBER

"Gypsying to Anywhere,
Where each day has its story,
Where joy is still untrammelled,
And Life's jest is still unstale."

Sniff, on that after-the-first-rain hike, the odor of yerba santa balsam. Once one's nostrils have been delighted by that smell he will never forget it. He will go back, as Kipling might say, to the Elfin Forest to die.

Columbus Day, particularly if the calendar has welded it on to a weekend, is a most propitious time to go a-gypsying along an Elfin Forest trail. Do not let an overcast day frighten you into staying home. Some researchist, working for a better electric light bulb filament, discovered, they say, the substance for shower coats that fold into one's pocket.

Such a trail never runs in a straight line. It curves fascinatingly along a contour, around rock mass and chaparral clump. Always it beckons on. Who was it wrote—"The lure of the curve of the trail and the crest of the hill?"

Elfin Forest has occasional clumps of Oregon ash. After the first rains, most of its leaves fall. One then best can study its thought-provoking, seed-wanderlusting mechanism. Buckeyes, too, then are hung with tennis-ball-like fruits, too big for seed-collection bottles. Its "pears" are borne on branches naked as a new-born baby. October is indeed Seed-collecting month. Seeds like the rare California Snapdragon may be found. These have a diameter like a needle point. They contain however all the elements of reproduction of a many-stemmed, 7 foot high bush. If there are several children in the party, such combing the Elfin Forest for small bottles of seed, can be developed, tactfully, into a fascinating game. Acorns, pinenuts, thus secured can be displayed in attractive boxes in the home museum.

XIII. ELFIN FOREST TO JUNGLE

Among Elfin Forest's flora are several vines. One is the California honeysuckle. We have several species. Ours, like many of the family, are able to persist by vine-strategy. In your editor's garden is a Japanese *lonoceria*, which makes an excellent dwarf-hedge. Above-named, vigorous Arkansas honeysuckle tends to monopolize all sun-energy, thus weakening its host. The ultimate of such "ungratefulness" is the strangler fig. This Caribbean parasite ranges from Everglades National Park to Venezuela. It starts life as an air plant from a bird-droppings-borne seed. Its root develops with amazing rapidity till it reaches the soil level. Fortified with soil-salts' energy, it starts a score of right, also left, laterals. These have many buds, which become sub-laterals. Soon the host tree is imprisoned in a matted basket. Strangulation follows. Finally the dead host tree's sawdust sifts thru fig-intersticings. Study, therefore Elfin Forest's honeysuckle. Let such vines' niche-occupancy stimulate you to go exploring Amazon, Congo jungles.

XIV. COTTONWOODS

There are 2 "cotton" trees: One is the silk cotton, the *ceiba*, or *kapok* of the Tropical Life Zone. The other is North America's cottonwood. Latter ranges from the Lower Sonoran to the Canadian Life Zone.

There are plants that have found their niche where most growth would drown. The water Niche has most fascinating Niche philosophy. Tamarisk lines the River Jordan as do willows the streamside slope of Sacramento River levees. Tamarisk and willow, both Vegetable Kingdom "old soaks", are so closely related, botanists suggest a probable generalized ancestor. Tamarisk is naturalized in California Elfin Forest streams, as, in Cache Creek. Some plants thrive on water with considerable alkali content, as the *Washingtonia* palm . . . Iodine weed, March samphire, triplex, all like saline soils. Mangroves win the cakewalk into sea water.

If you grow to love Elfin Forest cottonwoods you'll never be quite happy till you have had a *riztafel* under a *kapok* in Java. Always thereafter you will yearn to see the pink of silk cotton bloom, contrasted with *lignumvitae* blue. You'll be restless until you've heard a Jamaica negro mammy discourse on the "*duppies*" who emerge from the silk cottons at Full Moon.

XV. "TONY TEDESCO, TRACKWALKER", AN ELFIN FOREST ANECDOTE

Elfin Forest has its immigrants. Some are "undesirables". Along roadsides are being found foxtail, "Klamath weed", star thistle, Russian thistle. They are "undesirable" immigrants. There are "desirables", too. One is *filaree*, from Spain.

One would suppose it would not be necessary to thus affirm there are also desirable immigrants. Repeated assertions of Eugenics Pamphlets as to adequate screening of aliens have been distorted. So, too, has its approval of the yet untried recommendations of Carnegie Institution's Dr. H. H. Laughlin. Until his death, he was, over many years, Congress' immigration control advisor. He repeatedly told this editor his screening strategy would have saved U.S.A. exploitation of its weaklings by aliens that never should have been granted "asylum". He continually mentioned Scarface Al Capone. This Sicilian-born reportedly had \$100,000,000 annual Chicago commercialized vice income.

Because of similar statements, particularly after your editor's overseas field studies of Sicily's Black Hand, attempts were made to "smear" him as "violently anti-Italian". Fortunately, some years before, he had written a biographical sketch of an Italian-born friend, living in an Elfin Forest area. Same contrasts honest Tony Tedesco with gangster-bootlegger Guiseppi Malalesta. Tony continued to work for 50c an hour. He refused \$500 monthly guarantee, plus a share in bootlegging profits. This was his philosophy:—"MY WIFE AND I CAME HERE ILLITERATES. THIS COUNTRY GAVE MY 3 CHILDREN EACH A COLLEGE EDUCATION. A COUNTRY GOOD ENOUGH TO DO THAT FOR ME IS GOOD ENOUGH FOR ME TO OBEY ITS LAWS."

XVI. LUXURY LINERS RESPECT HERB LORE

"Aunt Begon, the old sinner, (She sang such terrible songs when she had been drinking), knew as much about the herbs of our mountains—yes, more—than an old Corsican blackbird." (Daudet: *The Elixir*)

On French Line's Atlantic crossings, their *Ille de France*, also *Normandie* menus always listed "*INFUSIONS:—Camomile, Tillieul, Vervain, Menthe*". These menus were the world's most intelligently, most artistically chosen. They offered everything from the marvelously prepared Channel sole, that Parisian gourmets insist is our globe's tastiest fish, to such historic dishes as "*Coc au Vin*" and "*Caneton a la mode de la Valence*."

It is Valence's Department, by the way, that one must go to enjoy the output of one of the France's 17 world-famous chefs. These include the *Crepes Suzettes* which, if you have never tasted them, you are "socially immature". Such a repast is product of centuries of experienced culinary art, and comparable in studied taste to the banquets of Patrician Rome. At its end, wisely is an *Infusion de Camomile* or of Linden, or Verbena, of Mint.

So, too, the Elfin Forest has its "Infusion" material. It is not much to the credit of the Paleface that he contemptuously scrapped the centuries-old accumulation of Redskin beverage lore. We accepted some bits, like manzanita cider. Our California Indians, probably for centuries, had several "teas". Three were mints and took the place of the French *Menthe*. The three redskin mint teas were Yerba buena, blue mint, pennyroyal. All are California natives. They likewise made teas of Yerba Santa, and of Gum weed, also of a certain thistle. Native "coffees" were barley grass and Douglass-tree leaves. All these made satisfying hot beverages on the March or in Camp.

Dried elderberry flowers yield a sugar. This was used on the Baltic by those too poor to buy cane sugar. The flowers also make a nerve-soothing tea. The elderberry grows all thru both Sonoran Zones in California. A lover of moisture, its Elfin Forest range is limited to seepage spots. When you see it in cream-colored bloom, remember it should remind you that U.S.A.'s living standard is the world's highest. Where have we folks so poverty stricken they cannot afford cane sugar—must sun-dry elderberry flowers!

RECOMMENDED READING

"The question is often raised, whether the population of the United States would not be just as large today, if immigration had been permanently excluded in 1790. In other words, if no alien had arrived since the founding of the United States, would the descendants of the Colonial population have produced as many citizens as there are now here? This hypothesis, often known as Walker's Law, assumes that the fecundity of a group is cut down by the competition of immigrants, and that the latter do no more than fill the places which would otherwise have been filled by natural increase."

Above is quoted, condensed from your editor's friend, the late Madison Grant's "*Conquest of a Continent*". It is America's most important history. No U.S.A. book ever was more successfully stopped cold by our Unseen Censorship. The Hyphenates were determined Americans should never read it. They were successful. If you doubt Hyphenates making good this boast, try to get a copy at your library! You may find Mr. Grant's "*Passing of the Great Race*." You probably will ask in vain for his "*Conquest of a Continent*". This in our U.S.A. where we boast we fight for Freedom of the Press!

XVII. REDSKIN SWEATHOUSE

Sitting on the serpentine outcrop at Elfin Forest's Lookout Point, one dreams of Neohipparion and the profound depth of Geologic Time. 50 years ago the spectacled ones spoke of our earth's 1,000 million birthdays. Then years ago they had doubled this. On this desk is an essay suggesting 3,000,000,000 years.

Since some anthropologists lean toward, say, 25,000 years of Amerind settlement in North America. Man's whole residence here is like a mere clock-tick. To their history one hardly expects any contribution from the Elfin Forest. Seldom today is even an arrowhead longer found. Here and there are the indestructible acorn-flour mills in granodiorite outcrops. Even '49ers who knew their legends were by the century's turn, mostly "eating dandelions by the roots," as Victor Hugo put in. These mined for nuggets and gold dust. They cared little for redskin wisdom when "the only good Injun is a dead one."

There are, however, some faint glimmerings of the Hunting Age. The redskin had "bred up to the bread line." There was, consequently, intertribal warfare over hunting grounds. Curiously at one Elfin Forest spring there was set up a kind of Amerind League of Nations.

It was a hot spring. The shamans knew its medicinal virtues. A sweathouse, intertribally, was constructed like the U.N. skyscraper on Manhattan. Treaties were made that the spring, the pool, the sweat-house were neutral territory. Any renegade that killed an enemy became automatically the enemy of all the treaty-making tribes.

Can you imagine them, in a pow-wow around a campfire, smoking ashwood pipes, and gravely making precedent for a 20th Century United Nations?

XVIII. WASTE

"The bride ye brought back to Aberdeen is a bonnie lassie, Sandy. She has cheeks like red apples." "Aye, at the corner chemist's, she'll no be awasting thrippence o'mine on rouge."

Scots are worldrenowned for thrifty counting of pennies. Scoffers, however, ridicule St. Matthew's:—"The very hairs of thy head are numbered." We now learn, nevertheless that, not only are the hairs of one's head numbered," but that, in the case of bird feathers, the care of The Creator, (or Mother Nature, if you prefer), is similarly evidenced. An example is bluejay* feathering. A Jay's feather suggests something even more impressive than Caledonian savings or above scriptural truth. The feather's portion that is visible is camouflaged blue. The other, or invisible, half, where camouflage is of no value, often is plain black.

That the Feathered folk are no camouflage spendthrifts is seen also in their eggs. Egg-color shows a wide range. Birds nesting in holes generally have white eggs. These include woodpeckers, owls, kingfishers, swifts, parrots. Note here again Caledonian thrift against color wastage. Birds with exposed nests, on the contrary, lay varicolored eggs. Chemists have isolated these camouflage pigments: oorhodeme, oocyanin, ooxanthine, lichenaxanthine. These color eggshells redbrown, blue or yellowish.

* Elfin Forest's bluejay is California jay. It cannot breed in the next higher or Transition Life Zone. The bluetronted jay of said Transition conversely cannot breed in Elfin Forest's Life Zone, the Upper Sonoran.

XIX. ELFIN NUPTIALS

"If you have your nose on the grindstone rough,
And you keep it down there long enough,
In time you will say there is no such thing
As brooks that babble and birds that sing,
Then there will all you world compose:—

"Just you, that grindstone, and your poor old nose."

The Elfin Forest, with "miracles" at every yard along the trail, is a salve for a painful "grindstone nose".

Watch the "wedding dance" of 2 checkerspot butterflies. All the honey feasts the Elfin Forest offers, from pentstemon or yerba santa or highly perfumed buckeye are ignored. SEX apparently ranks before FOOD in the biota. YET HOW HOLLYWOOD HAS BEEN PERMITTED TO EXPLOIT FOR PROFIT THIS PRIMAL URGE! DOES SAME NOT OFFER A HEAVEN-SENT OPPORTUNITY TO STUDY POSSIBILITIES OF RACE BETTERMENT?

All evolution of flower-color, of flower-perfume, is in response to this fundamental instinct. So too, has, the coloring of male birds. Note the crimson "nuptial plumage" of the Elfin Forest's male housefinch. Observe its blue jay's splendor where he dons his wedding clothes. The sex urge expressed in desiring to please the Lady Love is evident, too, in the so called "wedding dances". Did you ever see that of the California State Bird, the plumed "valley Quail"? Only once in some 70 years of bird study did your editor ever have this thrill. He witnessed it when he had remained motionless for an hour where he had crawled under Elfin Forest chaparral. In fact, this single record duplicates his "only" Down Under of the lyre bird's wedding dance. Australia is proud to feature same on her postage stamps. For further evidence of the sex urge resulting in courtship, be alert near tubular flowers like the pentstemon*, for the wedding dance of Anna's hummingbird.

* See notes on Pentstemon Meadow, in Sierran Cabin . . . From Skyscraper, in most U.S.A. libraries. That very Pentstemon, under the universal *Zeilstrebigkeit*, has come to extract its blue dye from soluble soil salts plus sunbeams. Its skycolor equals the matchless blues of the Murillios of Madrid's National Gallery.

XX. AS TO PLANTS: ODOR "RUNS IN FAMILIES"

This is not one of those "B.O." ads that equal in offense those of "Halitosis". It is, however, the tale of a smell—a smell of an Elfin Forest flower. It is related here because one feels a spiritual responsibility to keep alive the story of Soviet torture and liquidation of the world's greatest geneticist of his generation, Dr. Vavilov.

The bush poppy, *Dendromecon*, of the Elfin Forest has the same sickening odor as the golden poppy or *eschscholtzia*. This perfume "runs in the family". This, just as surely as a New Zealand Scot climbing Mt. Cook will laughingly refer to his hairy chest as "born with my red-flannel shirt on already." Gray-green-eyed, red-headed, his color is Scottish by inheritance. He is not a browneyed, blackhaired Maori. Yet the Soviets deny all hereditary influences. Wear a Bush poppy as your bonnetpiece, as Wrentit calls from its chaparral shade, and a Bell sparrow sings from a nearby burned Sabine pine snag.

XXI. THE EVERLASTING HILLS

Elfin Forest is peculiarly hill-country. Geologists say:—"No such thing as 'everlasting hills'." Today's Elfin Forest suggests, "Was it always sizzling in MidAugust? Was leopard-spotting always necessary? Did buckeye always shed its leaves, once flowering was ended? Were its pines always palm-like Sabines, so tenuous one can, thru the thin foliage, watch moonset beyond?" The paleobotanist answers "No!" On this desk is a list of its Miocene flora. This, of, say, 30,000,000 years ago.

These Miocene fossils were collected where now is Elfin Forest:—6 species of maples, all now extinct. 3 ricepaper trees, today only in Japan. 2 chestnuts, also a redbud, likewise extinct. An ebony, now nearest in Mexico. (South-of-the-Rio-Grande uses ebony for termite-proof railroad ties.) 3 Dogwoods, now none. (Ours, in the cooler Transition Life Zone.) 7 figs, nearest today Everglades National Park's strangler fig. 4 walnuts, now Elfin-Forest extinct. 6 Laurels, all extinct. Ours today is another species. 2 sweetgums, both extinct. Arkansas has their surviving cousins. 3 Magnolias, an avocado . . . A myrtle. (Go camel riding in Turkey's "leopard hide" hill country for its nearest cousin.) 13 oaks, all now extinct. 7 poison oaks, all extinct. 4 native California elms, all also gone to the bowwows. Above's, some 60 trees once flourished where now is only Elfin Forest. Its chaparral oak today represents, in the true Elfin Forest, above extinct 13 oak species.

Is there not a eugenical lesson here? Right now has U.S.A. so penalized its creative minds, its taxearners, for moronic tax-eaters that our researchists creating the unique "American Know How" must go the way of the once-native Californian ebonyes, avocados, ricepaper plants, figs?

XXII. ELFIN FOREST'S MISER

A chilicote root*, double the size of a man's head is your editor's seat as these notes are written. From it and on the rim of an Elfin Forest canyon, he watches the buzzards. A dead fawn has been spied by one. Soon 2 others became its uninvited guests. The fawn may have died yesterday. When the thermometer is over 110°, DECOMPOSITION is rapid. It is that very decomposition that creates the buzzard's NICHE. An eagle, a hawk will spurn stinking carrion. Buzzards thrive on it, just as Burmese survive a diet of putrid fish that would kill a Caucasian. The buzzard bill is adjusted to SOFT, rotting flesh. It cannot tear its own kill as can eagle's mandibles. Hence a NICHE of food that otherwise would be wasted. Birds, like men, "breed to the bread-line." Do buzzards PREFER carrion? An inquisitive ornithologist tested them with offsprings of chopped fresh, likewise foul meat, side by side. Invariably the buzzard chose the newly killed flesh.

* This chilicote is one of the most interesting plants of the Elfin Forest. It used to grow in the hills around Mission Dolores when your editor was a wee laddie. This was when occasional herds of Mexican longhorns still grazed hills now thickly covered with homes. Boys used to play marbles with the seeds. These they called "shellcokes", tho the Mexicans in the adobes around Mission Dolores called them "chilicote".

The root is all out of proportion to the stem of the graceful icyleaved plant with the star-like white flowers. It is so big and is sometimes so forked it is called "Manroot", "Mandrake" and "Man-in-the ground".

Our chilicote belongs to the cucumber family. The mandrake, or bigroot, of the East is a member of the potato family. Both, however, are the objects of superstitious fear by the illiterate. Each was believed to have a soul. If dug up carelessly it shrieked so loudly, the person removing it wis sure to die within a year. The only safe way to have it carefully loosened by one whose ears were stopped with wax. Then a black dog was attached by cords to the man-root to drag it out.

Redskins roasted the "shellcokes", after which an oil was extracted. It was supposedly a sure preventive for baldness.

XXIII. PHILOSOPHER-COLLEGIANS' "LOUSY" RENAMED

Did you ever,—in need of cordage, try making a string of Elfin Forest milkweed fibre? Did you ever watch Ishi, at U.C.'s anthropology Museum, deftly and quickly chip an arrowhead from obsidian? Then, from a fragment of this same "volcanic glass" you found on an Elfin Forest trail did you yourself try to fashion an arrowpoint? Did you ever "go native" in the Elfin Forest and try to exist on the country?

An Atlantic Coast college professor once was invited to lecture on "Leaders of Human Thought" at the University of Hawaii. He never was accustomed to more than one, perhaps two Orientals among his students. As he reached the platform thru a rear door, he said he had stage fright. Before him was an audience of Chinese, Japanese, native Hawaiians, Filipinos, Koreans, Malayasians, some Hindus, also Moslems . . . and, a scattering of Caucasians.

He said to himself "I am to lecture on the World's Leaders." Oh, yes—I know all about Socrates and Pythagoras, Kant and Goethe, Voltaire and Comte, Hobbs and Newton—but what about THEIR outstanding intellects? I had read a little about "Confucius". He said:—"My chief memory was of my college days when "Lao Tze" was irrelevantly called 'Lousy' by our sophomores. And I remembered the name of one Asoka who lived—now, was it in Arabia, or Persia, or Ceylon, or Afghanistan?"

He continued:—"After that experience I commenced to really study the biographies of great Orientals. I then grasped that Asoka, two hundred years B.C., had inscribed much about religion, from the outlawing of war to the planting of shade trees and the making of gardens of medicinal herbs to relieve the pains of the sick. Surely this grandson of the founder of the Peacock Dynasty thought profoundly."

XXIV. MAETERLINCK

Treading Life's pathway, one glimpses pictures never-to-be-forgotten. Along with Leonardo da Vinci's "Last Supper", also his "Mona Lisa" area are breatharresting views. One such is the Matterhorn from Zermatt. Another, a Moslem at sunset, on a Saharan sand dune's skyline. Dismounted from his camel, he makes his prostrations to Mecca: Still another such was glimpsing the world authority on bees, Dr. T. A. D. Cockerell. Nearing his nineties, he looked up from his Palm Springs microscope as we-2 entered. "Is anything more gripping" he asked "than desert bees' floral adjustment? Often one bee species has its own special cactus". . .

Elsewhere are hints of the many varieties of bees that visit Elfin Forest wildflowers. One wishes for the 969 years of Methuselah. This that he might revel in ever new discoveries, paralleling Dr. Cockerell's.

May one here suggest constant rereading of Maeterlinck's *The Life of the Bee*?* Note such philosophic gems as:—"The bee's whole life is an entire sacrifice to the hive."—Also "The bees have far less adoration for the queen than for the infinite future of the race she represents".—Also "Among bees, it is precisely those whose obedience to duty is most complete who are able most fully to profit by the supernatural intervention that today has raised the destiny of their species" . . . NOBLESSE OBLIGE!

*Your editor has found it profitable to start the day with some minutes at his bedroom library of 30 books. Year in, year out, he reads at 6 A. M. therein. The 30 represent the 30 days of the month. Maeterlinck's "Life of the Bee" is one of said 30 books.

XXV. TRANSPLANTED BRACKEN DERAILS WITCHES' VISIT

The Home Museum frequently has been advocated by Eugenics Pamphlets. Your editor always estimated it meant as much to him in practical education as ever he learned at a school desk.*

Education resulting from the Home Museum always is more easily assimilated if the childish imagination is allowed full play. Nascent imaginations are capable of inventing such charming wildflower names as "firecracker lily"—(you quickly will see how they can be expected to explode); "popcorn flower" (your mouth will water for a buttered bagfull); "baby blueeyes" (you are tempted to kiss the little darlings); "fiddlenecks" (can't you hear Missouri Jack at the dance, even at 4 a.m., playing on his remaining 3 strings?)

You may guide such a quickened intellect toward the possibilities of collecting various Elfin Forest seeds. All year you carefully have saved all small bottles for these. If one be filled with those of the California "tree" poppy, be sure to insert some of the "C"-shaped pods.

A pixie with an Aberdeen brogue declared these are talismans. That "C" is Christ's initial. It will frighten away witches. Bug-a-boos fear it as Holy Water scares the Devil. That pixies said the plaided Highlander always plants bracken around his cottage. This, because, if you whittle matured bracken root in cross section, it shows that hallowed initial "C". He even whispered he knows one old bracken which, when sliced, exhibits a monogram "J. C." As this means "Jesus Christ", it is especially potent. That particular thatched cottage goes back to the days when it sheltered Bonnie Prince Charlie. In all these years no tenant there ever was bewitched.

* See "Seeking to Serve" page 10, at most public, also collegiate libraries in U.S.A.

XXVI. REDSKIN CRANBERRIES

Toyon was the Elfin Forest's Redskin's squivalent of New England's cranberry, of Old England's crane-berry, of the small German *preisselberren*, of the tundraberries of Lapland.*

In your editor's geogardening fieldwork, he went to Cape Cod and to Nantucket to study cranberry bogs. At that island, veteran sea captains would congregate at the wharf to swap yarns. One captain wrote in his log:—"Sky overcast. Mate drunk today". When the mate took over, he protested:—"That must be erased or I will never be mate on another voyage". Captain countered with, "It's the truth. No truthful entry on my ship's log is ever erased". When the Master took shift, the mate had inscribed:—"Captain was sober today".

It was at just such settlements as those on Cape Cod and Nantucket that cranberry was added to wild turkey at Thanksgiving and Christmas. Wild turkey, 300 years later, long has been extinct in New England. For 30,000 years the California wild turkey has been extinct. We know it only from La Brea asphalt-pit's fossil bones. The redskins therefore probably never ate California wild turkey, with toyons for cranberries. They did have, however, wild goose, wild duck, quail. All these once were plentiful in the Elfin forest.

The redskins, when hungry, would eat toyon berries raw. They preferred them, however, cooked.

* These tundraberries drip with sweets like an Isle-of-Pines pineapple. They are lifesavers to Caucasians who sometimes find they must stomach reindeer-blood pancakes or go hungry.

All thru this dwarfish forest, *zeilstrebigkeit* proceeds. An example is the twilight lily. It modestly keeps its silver stars from sight until twilight. There then appears a moth, much as yucca moths night-visit the yucca flower. No reference is available about twilight lily fertilization. Chance here for some original work?

The twilight lily stimulated us-2 to organize the California Nature Study League. Same maintained free teachers' bulletin* service. They covered Anna's hummingbird's "wedding dance", also China's use of comorants as living fishhooks, to California redskins' skill in leaching buckeye ball poison for use as food in famine.

Along Elfin Forest trails, particularly after October's first rains, there protrudes from the ground what looks like Grandpa's wornout shaving brush. This hairy brown object is the outer covering for twilight lily's bulb. Our twilight lily is an excellent example of what plants must endure in the Elfin Forest. That area of high midsummer temperatures and prolonged aridity has produced a whole series of wild lilies. These include Mariposa tulips, the brodiaeas, a series of wild onions. The California redskins were given the name "Digger Indians", because of their constant digging the ground with sharp sticks for bulbs† of the enormously-fecund wild lilies. Of all these, twilight lily has the most remarkable survival mechanism in that "Shaving brush" wrapping of the precious bulb inside.

NATURE, unless opposed, works passionately for reproduction. U.S.A. forced the 1890-1940 dysgenic birthrate of the precious pioneer stocks. Their inventions gave us the "American Know How". WHAT ARE YOU DOING HEREIN?

* These bulletins had an unexpected demand. In a few years, they served a dozen states. They were discontinued only when your editor felt need to concentrate on the Immigration Quota Act. Long before the 1918 Armistice, it was evident a postwar deluge from Europe must be blocked.

† Radiation of lily family plants toward bulb-making as price of survival is common. Botanizing from the Dead Sea across to Persia, one finds bulbous species dominant. This survival-strategy is seen in such different plants as bulb ranunculus, bulb anemone, also the cyclamens, to the whole range of the narcissi. Latter are found from Near East, across North Africa's rock deserts, up into South France's limestone semidesert. Another area of much bulbmaking is the chain of African deserts extending northward from the Transvaal. On the Dark Continent one finds bulbmaking gladioli extending northward from South Africa to French North Africa's Tell Atlas, with some *savage* wild gladioli in Provence's limestone semidesert.

XXVIII. SIX MONTHS' SIZZLING RAINLESSNESS

The Elfin Forest must endure some 6 months of sizzling rainlessness. The reaction of its biota thereto, its build up of an endless variety of survival mechanisms, is of perpetual fascination.

RECOMMENDED READING

"The tragedy of the Civil War and the introduction of cheap labor were still to come, so that in 1860 the United States was at its high-water mark of national unity. The Indians had been ruthlessly swept aside, as was unavoidable because a few hunting tribes could not be allowed to possess a continent, but the Negro question could have been postponed, and the men who died needlessly on Southern battle-fields could have been used to populate the States of the Far West."*

The late Madison Grant was a noted big game hunter. He was noted for his remarkable courage. Your editor recalls not one other of his friends who excelled him here. He showed this in Alaska . . . and in his authorship. His "Great Race" had a heavy sale. The Hyphenates suppressed his "Conquest"—and this in an America with supposedly a free press!

* Quoted and condensed from Madison Grant's "Passing of the Great Race."

XXIX. ELFIN FOREST'S POISON OAK

"I've bantered my sheets for a starlit bed.
I've traded my meat for a crust of bread.
I've changed my book to a sapling cane,
And I'm off to the end of the world again.

And where shall that World's End trail lead me
O'er CHAPARRALLED hill or neath Digger Pine Tree
etc., etc. (Sierran Trail Song . . . Author unknown)

That bed last night was "starlit", with Venus brilliant in the West. To the "crust of bread" was added a dessert, Indian style, of Digger Pine nuts: The "sapling cane" was a sunsilvered buckeye alpenstock from a forest fire death a decade before.

Within a stone's throw of that digger Pine and that buckeye grew these other plants:—Chaparral Oak, Poison Oak, Manzanita, Yerba Santa, Wild Coffee, Twilight Lily. The soil, common to all, was barren, infertile decomposed serpentine. Out of it said plants produced these chemicals:—DIGGER (a SABINE PINE), nut oil . . . CHAPARRAL OAK, tannin . . . POISON OAK, a skin irritant, its swelling able to close an eye . . . MANZANITA "apples", a cider-like beverage-flavoring . . . YERBA SANTA, a cure for colds we still use . . . WILD COFFEE, a cathartic, (also in our paleface pharmacies) . . . TWILIGHT LILY, a red-skin fish-poison, also a soap.

Each Elfin Forest plant sprouted from a seed, that came from a million generation's of the same kind of seed. No chaparral oak acorn would grow a twilight lily, no digger pine nut could sprout into a manzanita.

The Soviets, however, have decreed, by Stalin's signature, that heredity is a capitalistic invention. Poor Dr. Vavilov, the world's most brilliant geneticist, endured Siberian torture, was finally liquidated on Kamchatka because he would not recant!

Human Genetics, Eugenics are "tabu" in U.S.S.R.

RECOMMENDED READING

Our knowledge of late Paleolithic Man is increasing year by year. The author has studied at many of the type localities of Fossil Man in Europe. One is amazed at the bony equipment evidenced by Cromagnon Man skeletons. The latter's earliest attempts at artistry were crude. These included mere outline, 2-legged drawings of the elephants which then roamed France. Later came cross-hatchings. Then followed the first attempts at coloration, finally polychromes . . . Cromagnon Man must have been remarkably well equipped for survival. The causes of his extinction have long been the subject of debate among scientists. Some day continued research will give us The Truth. Meanwhile, is not Papa Dachert*, born under the same Tricolor that waves over the Cromagnon grottos, wise in seeking to struggle against extinction by encouraging an adequate replacement birthrate of the more promising types of Frenchmen?

*From WAR PROFITS . . . and BETTER BABIES. Book is in most public, also university libraries in U.S.A.)

"The control of any noxious insect, in the final analysis, is a problem of regulating a population of living organisms." Read Dr. S. A. Graham's "Developing Forests Resistant to Insect Injury" in Scientific Monthly (10/51). How about Humans, too? (Your editor is one of the incorporators of a new Foundation specializing therein. HIS INTEREST HAS BEEN DEEPENED BECAUSE WHAT MAN SUCCESSFULLY ACCOMPLISHES WITH FURNITURE HARDWOODS ALSO LUMBER TREES CAN BE EXPECTED, SOMEDAY, TO BE PARALLELED EUGENICALLY AS TO HUMANS.)

XXX. ELFIN FOREST'S PAINTS FROM SERPENTINE

There was one who dwelt by the Castled Rhine
Who called the flowers, so blue and golden,
"Stars that in Earth's firmament do shine."
Stars they are wherein we read our history,
Like astrology and seers of eld,
Nor are they wrapped about in the awful mystery
Of the burning stars which they beheld. (Longfellow*)

One must be on gossiping terms with the elves, the pyxies, the fairies of the Elfin Forest of California's Upper Sonoran piedmont to really appreciate its wonders. In that forest can be equalled the marvels of a trip down the Trail toward Timbuctu,—a journey to famine-stricken Hindustan,—to the moraines of Spitzbergen,—to the stunted eucalypt fringe of Australia's Never-Never,—to the semidesert of Patagonia, with its wild ostriches. All above is telescoped into a one-price, all-conclusive cruise. That is, if one has learned to "read his trailside like his book."

In a rock crack in the Elfin Forest there glows an *Eschscholtzia*. It has, this morning, 179 golden blooms. (No wonder the Conquistadors called it *copa d'oro*.) Mother Nature also found space beside it in that cranny for a pentstemon. It today offers pollenizing black-and-gold bumblebees, honey. Each stem will, in the course of a few weeks, successively unfold, say, 20 floral sapphires.

He who tries to read an Elfin trailside like a book, questions:—Out of sunshine, plus a spoonful of soil from this barren, decomposed serpentine,—why does not *Eschscholtzia* extract COBALT dye? Why does not pentstemon gain ORANGE stain?

* Do we read Longfellow enuf? . . . Is his eclipse in American literature result of a deliberate plan to obliterate from American Life the "New England Conscience?" Anyone who has fought commercialized vice over a half century is even more amazed at their coverage. Above all, they hate what they call "Puritanism." They sneer "You think you are Americanizing us. WE ARE CONTINENTALIZING YOU." (Note the names of most gangsters, (when not deliberately Nordicized), are alien.)

RECOMMENDED READING

"A recent editorial in the leading conservative daily, THE STATESMAN, states that '30% of the population of Bombay live with 20 or more people to a room' at present." "WHAT WILL INDIA EAT TOMORROW?" (Harvard's Public Health Lecturer, W. H. Forbes*, Atlantic Monthly, 8/51).

* Read Eugenics Pamphlets former numbers, and elsewhere as far back as 1911 for your editor's persistent warnings on Hindustan's overpopulation and other problems. With Mrs. Goethe, your editor started the first American-supervised playgrounds in Calcutta. His family for 3 generations had invested in human betterment in Hindustan. The Goethes' Ballighata experiment was with 6 year olds. NOTE YOUR EDITOR'S "500 YEAR PLAN" FOR HINDUSTAN WENT MUCH FURTHER THAN BIRTH CONTROL. IT ADVOCATES UTILIZATION OF THE HINDUSTAN'S HUMAN ASSETS. THIS INVOLVES AN ACCELERATED HIGHPOWER BIRTHRATE FOR INDIA'S TALENTED WITH THE LESSENING OF SOCIAL INADEQUACIES, MAKES ROOM FOR LEADERSHIP TYPES. (INDIA TODAY HAS 360,000,000. 40 YEARS AGO, WHEN WE-2 STARTED BALLIGHATA, THE ESTIMATES RANGED FROM 200,000,000 to 240,000,000.)

England wrested from U.S.A. world dominance in milkers. Because your editor's family held world dominance in sheepherding, he grasps the full tragedy of "The Dissipation of the Manningford Herd.*"

STUDY THE MANNINGFORD HERD TRAGEDY . . . THEN REREAD GRANT'S "PASSING OF THE GREAT RACE" . . . THEREUPON ASK YOURSELF:—HOW MUCH HAVE I BEEN PROPAGANDIZED INTO SPEEDING THE DESTRUCTION OF THE TYPE THAT GAVE US "AMERICAN KNOW HOW?"

* "British Bureaucrats Kill Some Cows": George Winder. The Freeman 2/28 52.



AGAIN, DENMARK'S WEE "BARNEN"

What Elfin Forest's as well as Denmark's biota offers is pictured by Alice Nordin's sculpture above. Note how she has caught the wonderment of the 3 Danish children. They watch, in the sky above, the "V" of migrating wild geese.

Elfin Forest's biota, in every mile of trail, offers wisdom to the student of eugenics. The eugenic aspects of the study should receive ever more attention as the population of California undergoes accelerated overcrowding . . . Native Californians of pioneer stock regret its resulting discomforts. World War I's veterans discovered our Golden State's climatic advantages. World War II's increased the pressure. Must we not soon begin to conserve even Elfin Forest's recreational and educational assets?

XXXI. VINES

The mechanics of vine-climbing is one source of never-ending wonder. The Brazilian jungle's bouganvillea climbs by means of thorns, almost as substantial as fish hooks. Many others, like wisteria, search for advance holds by almost fishing with the terminal shoot. *Ampleopus* uses the same mechanism as the cuttlefish, i.e.:—sucking disks. Java's 700 foot vine-like rattan secures its way toward a "place in the sun" by occasional holds resembling asparagus fern jointing. Elfin Forest's clematis is equally beautiful when in flower or in seed. The vine, itself weak-stemmed, makes use of any of several Elfin Forest's shrubs, (*manzanita*, *greasewood*, *ceanothus*) to climb into the sunlight.

At times, some vines, despite weak stems, eventually choke to death the host shrub. California's Elfin Forest's native honeysuckle does not do this. In your editor's hikes in Missouri's Ozarks also Arkansas Ouchitas, however, he often found their wild honeysuckle growing most vigorously. It thus sometimes "liquidated" its host. This, just as effectively as the Soviets liquidated Russia's agricultural brains, their 3,000,000 *kulaks*. Latter's sole crime was that they owned their little farms, resented same being confiscated.

RECOMMENDED READING

"The considerable, AND APPARENTLY INCREASING, majority of college women will, and should, devote the first two or three decades after graduation to building and maintaining homes and families." (*Educating Our Daughters*). Seldom does a book reach this desk with such clarity of eugenic thinking as that of Mills College President Lynn White Jr. from which the above is quoted and condensed.*

* The above is quoted and condensed from the book by permission of the owners of the copyright, Messrs. Harper & Brothers.

XXXII. LEPIDOPTERA CAMOUFLAGE IN ELFIN FOREST

"Here I am—Exhibit A". Unversed in moth language, your editor might never have heard this offer of service. An Elfin Forest's pyxie however, obligingly interpreted.

An item on Elfin Forest insects' marvelous camouflage had been started. It had commenced with the Orthoptera. That evening's notes of the day's long Elfin Forest hike were mostly of grasshoppers' protective coloration. They were being logically marshalled toward SELECTION. This work proceeded under an outdoor light, hung anticipating some 6-footed visitors. Arriving, a moth said, as above, "Here I am, Exhibit A". Said Exhibit A reproduced the colors of Douglass oak's bark,* white-gray, with flecks of dark gray. Even its antennae were ringed in alternate hues, like yesteryear's little girls' stockings.

Next morning Exhibit A again was found. It was snoozing on a Douglass oak bole. If your editor had not been searching for nut-hatch's breakfast food, he would not have noticed it. Its camouflage† was as nearly perfect as some of the remarkable photographs in Mr. Thayer's classic:—"Concealing Coloration in the Animal Kingdom."

SOME DAY SOME BUDDING BIOLOGIST WILL WRITE A BOOK ON CAMOUFLAGE OF ELFIN FOREST'S HEXAPODA. WHO DARES ASSERT SUCH A STUDY, (THO' PURE SCIENCE) MAY NOT, WHEN TRANSMUTED INTO APPLIED SCIENCE, BRING BETTERMENT TO THE MILLIONS—AS DID ARTIST-BIOLOGIST THAYER?

* In spots in the Elfin Forest are clumps of Douglass oak. Because of waterlack, these usually are dwarfed to about 10 feet. This, in contrast, however, with hip-high chaparral oak.

† That day's notes also included two striking butterfly camouflage examples:—

Elfin Forest's BASILARCHIA is typically black, white and orange. Is not that orange-color noteworthy? One suspects Viceroy, (Basilarchia disippus) has discarded the white sand much of the blacks for an orange-like brick red of the mimics the Monarch, (Anosia plexippos). Viceroy's shift to Monarch coloration is a classic example of supposedly protective mimicry. ANGLEWING. The dead-leaf mimicry of this butterfly (of Elfin Forest and elsewhere) is arresting. It reminds one of The Psalmists' "The Heaven's declare the glory of God, THE FIRMAMENT SHOWETH HIS HANDIWORK," . . . also of Solomon's "Go to the ant, thou sluggard!"

RECOMMENDED READING

"Why not reread how "We reached 120° at noon" in Kipling's "Pagett, M. P." also that "April brought prickly heat" and "Pagett was ill with fear."

Not all "Blundering Idealists" are American! Pagett, Member of Parliament, was what we Yankees would dub a "Do-gooder". Such folk in U.S.A. first breached the 1921-22-24 Immigration Quota Acts. They compelled the Administration in 1950, to force Congress to amend same. This, to admit 330,000 alleged "Displaced Persons." Taxpayers' money thereupon was spent to rush these aliens in our ships to U.S.A. On this desk is a clipping. It shows one alien-born making a fortune thru war material shipments to Red China. One U.S.A. group, (whose power is a destructive force in American life), for years has been dubbed by Eugenics Pamphlets: "Blundering Idealists". These, because of their unreasoning emotionalism repeatedly have been tragically hurtful. They possess power without emotion, use it wisely.

The 1861 Civil War, for example, unnecessarily was started "to end Slavery," which already was on its way out. Abolitionists, stubborn, eager to please their ignorant egos, forced the War. As a result we lost, from Massachusetts, from Virginia, tens of thousands of highpowers. These never lived to father leaders. Latter, if born, could have prevented unwise decisions in Government. In 1932-1938, not the least of these was the tragic increase of our national debt. It is crippling our best by destructive taxation.

Here is another of several score examples of Blundering Idealism. Highly-organized "Do-gooders" blocked our fortification of Guam. Because, in World War II, we lost a lad, we cannot forget our marines' corpses on Tarawa's cruel barbed wire. Blundering Idealists prevented our fortifying Guam. They were blind to Japan's building nearby Truk into a Gibraltar.

Yes, reread in "Paggett, M. P.", about the "sneers of the idiots who misgovern."

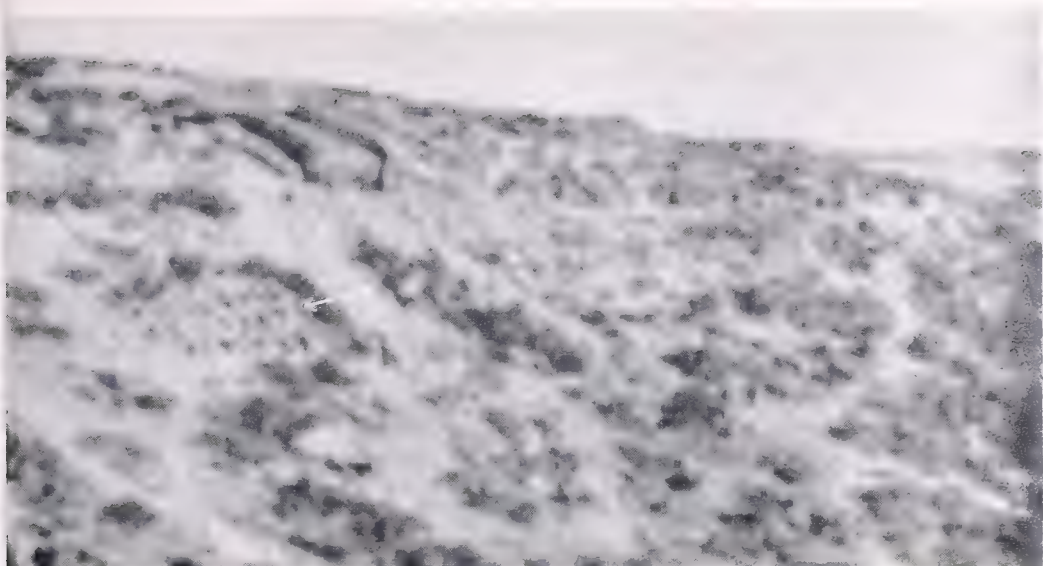


Photo: By permission New Zealand World War I History

A LONELY WAR CEMETERY, GALLIPOLI

Note among the leopard's-hide spottings the war cemetery. These Anzacs fell in capturing the ridge above. On a Turkish soldier's corpse was found a home letter: "Your mother kisses your eyes and Abdaliah kisses both your hands. Your brother Bairnham's wife, has died—may your own life be long—but before dying she brought into the world a child. The child also has died."

Is not war tragically dysgenic? The best die on both sides!

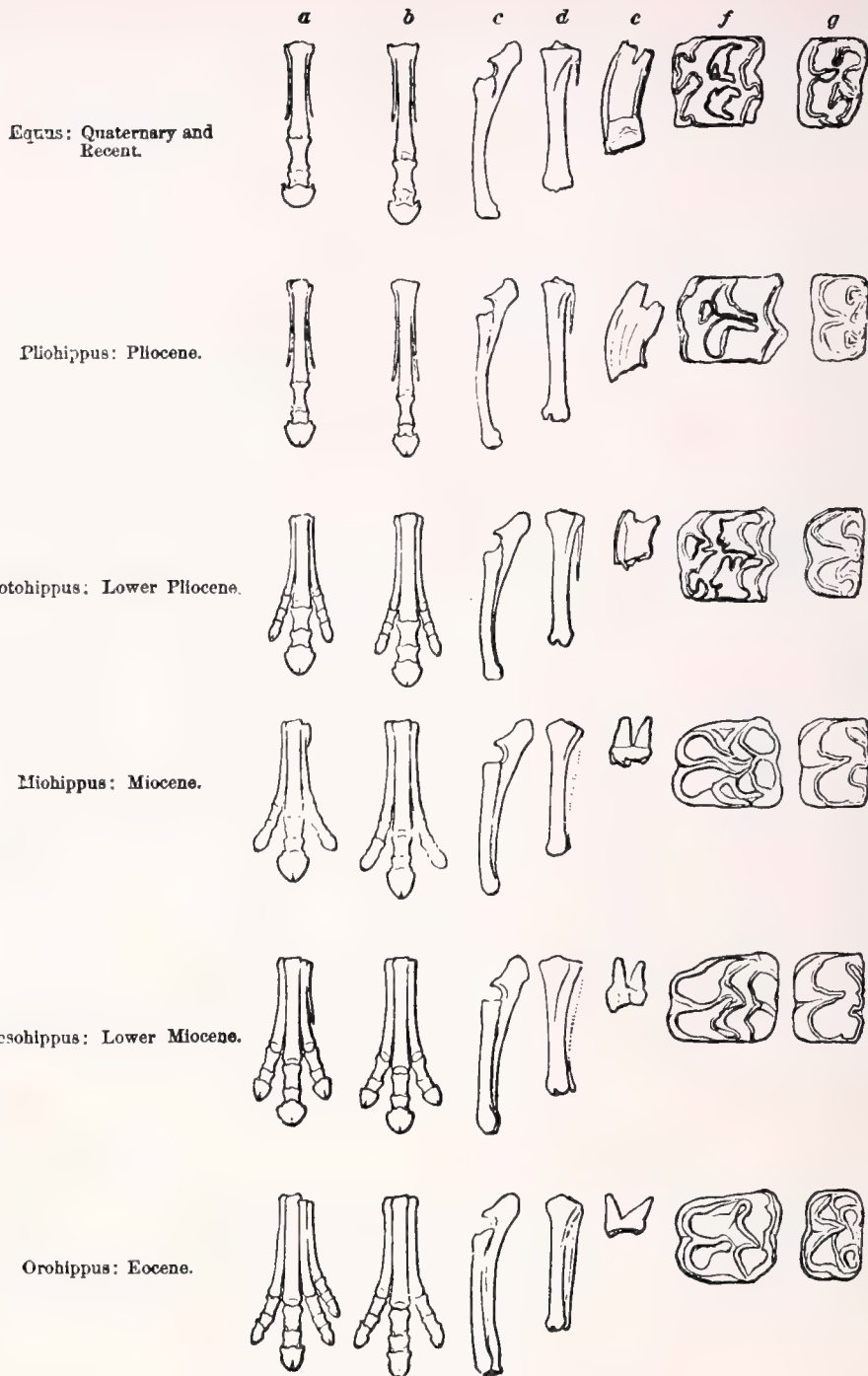
XXXIII. WANDERLUSTING SEEDS*

The suggestion herein has been made that all small, clear-glass bottles be saved from Thanksgiving until Columbus Day, toward next Autumn's collection of Elfin Forest seed wanderlusts. At 7, there will be childhood's instinctive joy of exploring, of collection, of hording. At 77, one will have come to have a profound adoration for the Supreme Architect of all this:—Of seed dispersal, of painting the lily-of-the-field, of starry heavens, of unmeasurable astronomical space of uncounted geological time.

One seed disbursing device is the sail. One tiny Elfin Forest spot is moist from a spring. It has a score of milkweeds. It is November. Seeds with silken sails are daily released. The gale carried one down hill, over the leopard-spotting to a solitary oak at the lower spring in the canyon. Surely the seed will fall there. But, no! A cross current takes it up and over the oak. Still flying, it disappears out of sight over the canyon's other rim. Thus Mother Nature solves HER over-production (i.e. food-shortage problem).

The flyaways are but one class of seed wanderlusts. The dandelion tribe used the parachute long before Man invented it for balloon ascensions for rubbernecks at County Fairs. Seeds that "thumb a ride" are illustrated herein by filaree. Fur of squirrels, rabbits, foxes, coyotes, carry them without ticket or pass. Of the swimmers, cocoanut is the champion. There also are seeds that use the feminine strategy of "Feed the brute." Toyon, manzanita, offers a free meal to disguise transportation needs.

* Pinenuts (acorns), stimulate storage by woodpecker, blue jay, squirrel. That's why oaks can continue to reproduce uphill as well as where acorns roll downhill. Seeds go a-skiing, too. An Indian once defined it is "Swish-then climb a mile." Watch redbud go "swish" in a November Norther over barren serpentine . . . We have acrobatic seeds, too. Watch Jimson weed. It sometimes gets a foothold along Elfin Forest highways.



HORSE TEETH, HORSE HOOFS

In one Elfin Forest there is a lookout to which your editor makes pilgrimage whenever he feels he needs what the theologians call "Christian humility". From said point there is an appealing view down the *vanyonita*. Latter debauches into a main canyon. That gorge's further wall is a mountain range. Its highest peak was formed by successive lava flows. Preserved in one stratum thereof were found teeth of Neohipparion. This horse lived long after the Eocene's Dawn horses.

RECOMMENDED READING

Fine work on Mongolism is being done by Dr. C. P. Oliver. Students in this field will be interested in his "Mongolism: Multiple Occurrence in Sibships" in *Eugenical News*, 1950.

PENTSTEMON MEADOW PHILOSOPHY

Elfin Forests contain, in spots, delightful little meadows. One, home of lush native grasses, we-2 christened "Pentstemon Meadow". Deer would alternate between these and the more substantial California lilac leaves in the nearby "leopard-spotting". Where the arid hillside met the meadow was a necklace of blue pentstemons. These fed Anna's, also Purple-throated, likewise Rufous hummingbirds. That oval of cobalt-blue bloom, plus its feathered jewels, was, in the early 1930's, the objective of many a hike by us-2.

When World War II broke, many young men who instinctively had guarded the hillcountry's sanctity, including its Elfin Forests, went overseas. Alien owners of small, straggling sheep flocks, thriftily alert for free pasturage, did not overlook this financial prize. One day we-2 found camped there a Basque. He had a couple hundred ewes, lambs. They cropped our beloved pentstemon Meadow to its gravelly soil. Not one blade of grass remained. Above the meadow was a tiny grove of dwarfed Douglas oaks. There the hummingbirds had built for their pea-sized pink babies, their lichen-camouflaged nests. That year the stunted trees showed not even one cottontown-lined cup. The wool of those sheep was fishhooked with cockleburs. Some of these dropped into the meadow. Revisiting Pentstemon in 1949, gone was all grass on the pretty little meadow. Gone was its border of pentstemons. "Tutto estinto" as the Italians say. Instead was a cocklebur tangle. This no deer, no sheep, not even a goat would nibble.



COCKLEBURS (NOTE THE 3 BURS)

RECOMMENDED READING

"Virginia itself was the mother of States and in Colonial times extended in fact, as other colonies did in theory, to the Mississippi, without mentioning claims to the South Sea. The tidewater population of Virginia differed profoundly from that of the western part of the State, including the Shenandoah Valley, which was settled largely from western Pennsylvania."

Above is quoted, condensed from your editor's friend, the late Madison Grant's "Conquest of a Continent". It is America's most important history. No U.S.A. book ever was more successfully stopped cold by our Unseen Censorship. The Hyphenates were determined Americans should never read it. They were successful. If you doubt Hyphenates making good this boast, try to get a copy at your library! You may find Mr. Grant's "Passing of the Great Race." You probably will ask in vain for his "Conquest of a Continent". This is our U.S.A. where we boast we fight for Freedom of the Press!

ALIEN COCKLEBURS, ALIEN HUMANS

Eugenics Pamphlets has reiterated, to possible boredom, that biological illiteracy of those in high places in Government is tragically costly. It is most expensive to that element of our population which, because of inherited ability, and, being possessed of creative imagination, pays the bulk of the tax-eaters tax bill. Is not the alien cocklebur's displacement of native forage grasses, of charming wild-flowers that fed hummingbirds, a parallel to Walker's Law of Immigration? Director Walker, because of vast Census Bureau experience, early had almost unique insight into population problems. He ranked probably next Carnegie Institution's geneticist, the late Dr. H. H. Laughlin, in pioneering in the new science of Population. His Walker's Law formulates that "FOR EVERY IMMIGRANT ADMITTED TO U.S.A. ONE BABY OF THE OLD NATIVE, AND HIGHLY HOMOGENEOUS STOCK NEVER WOULD BE BORN." What U.S.A. acquired by disregarding Director Walker can be estimated by a long line of undesirable aliens. These, in recent years, ranged from Scarface Al Capone, Moses Annenberg, Lucky Luciano, Bugsey Siegel, Micky Cohen to perhaps the costliest of all Klaus Fuchs. He gave Communist Russia our atom bomb secret. WITHOUT IT, WOULD THE SOVIET EVER HAVE DARED THEIR PERSISTENT COLD-WAR BLUFFING?



HUMMINGBIRD NEST

When 1921's Quota Immigration Act was passed, the Hyphenates boasted it would be "amended to death" by 1930. For 30 years, commencing 1921 a pathetically-small group of patriotic Immigration Restrictionists pleaded, every session, with Congress to block amendments. The first damaging amendment was 1950's Displaced Persons Act. This brought us a ferryboat rush of aliens. Were they adequately screened?

CONGRESS' LABOR WOULD HAVE BEEN TREMENDOUSLY LIGHTENED HAD OUR LAWMAKERS BEEN SUFFICIENTLY LITERATE, BIOLOGICALLY, TO COMPREHEND THAT DISPLACEMENT OF THE NATIVE GRASSES AND WILDFLOWERS OF PENTSTEMON MEADOW BY AN ALIEN WEED UNTIL IT BECAME "COCKLEBUR MEADOW."!!!!!!

RECOMMENDED READING

Biologists know The Family is deepseated. One has abundant evidence in even bird study that family cohesion has a high survival value. A blackbird, by sheer audacity of courageous attack, may drive off an eagle hungry enuf to lunch on blackbird eggs. Even nest-building is a perpetual reminder of feathered family life

Why not read "Principles Basic to Education for Marriage and Family Life in the High School" by Lester A. Kirkendall. (He is Chairman of the Committee on Education for Marriage and Family Life in the Schools, The National Council on Family Relations.) IT REMINDS US ADEQUATE FACILITIES FOR COUNSELING SHOULD BE AVAILABLE AS A PART OF A PROGRAM OF MARRIAGE EDUCATION.

(* Reprinted from "Marriage and Family Living", Vol XI, 4, 11/ 49)

"Of the texts of Hippocrates and Galen . . . their very phraseology is still in use at the bedside. Modern medicine may be truly described as in essence a creation of the Greeks."* (Greece's Golden Age marked eugenical highmark of mankind. They, ignorant of D. B. R. Law, allowed extinction!)

(* The Legacy of Greece)



CAPE COD SAND DUNE

"A man built his house upon the sand and the rains descended, and the floods came, and the winds blew and beat upon that house and it fell."

(St. Matthew VIII:26-27)

If Washington's New Dealers knew biology, they might have hesitated. Was it not "building on sand" to pile up a Huey-Long type political machine? Nationally this increased U.S.A.'s debt from \$1,000,000,000 under Hoover to \$257,000,000,000 at this writing. This, largely, for demagogic buying of votes!

Elfin Forest ever repeats Mother Nature's warning about "How firm a foundation." Cutting a new reservoir bank has exposed an example of Mother Nature's planning a firm foundation. A perennial's above ground foliage represents 1/6th of the plant's total height. The other 5/6th is a long, well-insulated taproot. Same is as woody as some market carrots. That root, and its rosette of leaves, long has absorbed sun-energy. This was patiently building against the flowering, the seed making that must precede reproduction. Once the plants *zeilstrebigkeit* whispers to it that the foundation is securely of "rock not sand," then the flowering stalks start climbing heavenward. In October, its flowers have withered. Most of the seeds are gone. Some, however, remain in the vaseshaped seed pods.

"How firm a foundation,
Ye saints of the Lord,
Is laid for your Faith
In His excellent Word."
(Adeste Fideles ...
Portuguese Hymn)

From under hip-high chaparral oak tiptoed a pitying pyxie. She said "These seedpods are trying to tell you *zeilstrebigkeit* warned that sparrow bills had crushed most of their seeds". Hence the few remaining ones have waited till the sparrows had left for Guatemalan winter quarters. The vases later will crack under November rains and gales and will release the last round of black, cubical seeds.

Some day, some researchist, feeling the urge to do his bit toward that reduction of biological illiteracy needed to accelerate eugenical progress, will study the Elfin Forest plant roots. With the aid of our friendly, butterflywinged fairy, he will interpret, for a hundred generations to come, what these roots, imprisoned in subterranean darkness, are trying to signal us. It has been in a Morse code we cannot yet translate. This, as for so long we could not read Egyptian hieroglyphs, Assyrian cuneiform, puzzling pictographs on Yucatan's ancient, jungle-blanketed Mayan temples. One message may be "Firm foundations of rock, not sand" are needed.



A DEATH VALLEY ROSETTED PLANT

Here is another rosetted plant. It was collected by the Coville Expedition botanizing, in 1891, in Death Valley. Note the moisture-storing capacity also its foliage *para-sol* (or *sun-shade*) to conserve moisture where humans called its environment "DEATH Valley". . . curiously, some high-alpine plants, have similar defense mechanisms. There is no sunburn more painful than at 10,000 to 15,000 altitude. Long sunny midsummer days, no rain after snow melt, plus excessive drainage force survival evolution along the lines of such efficient defense mechanisms as that of the cacti and as above.

The scientific name of this remarkable rosette is *Arenaria compacta*. One of the sandworts, into its specific names is crystalized the fact that its defense mechanism is a compacting into the rosette.

RECOMMENDED READING

"9/10ths of the whole white population of 1790 was Nordic in race, and 99/100ths of it Protestant in religion. It was all English-speaking, save for the little island of Pennsylvania Dutch, and for the French and Spanish on the frontiers. It was all living under a political and cultural tradition that was characteristically British. At the time of the Revolution there were about 6,000,000 people in England and about half that number in the colonies."*

Never before was the history of the Colonies that became U.S.A. written from quite the viewpoint of your editor's friend-of-many-years, an eminent zoologist, the late Madison Grant. One would suppose his opinion as to the forces that created the "American Know How" would at least be entitled to a hearing. No book was ever so successfully censored by Hitler, Mussolini, Stalin as was his "Conquest of a Continent". YOU TRY TO LOCATE A COPY!"

* Quoted and condensed from Madison Grant's "Passing of the Great Race."



Photo: By permission New Zealand World War I History

A REST IN THE SHADE

The Anzacs on Siani Desert found only leopard-spotted scrub like our Nevada sage brush, or our Elfin Forest chaparral. One Kiwi wrote: "Another ever-present difficulty is firewood. There is a light scrub good enough to boil the billy. This El Arish thrust brought the firewood question to a climax. Tomorrow was Christmas Day. By willing co-operation of the camel transport fairly large Christmas mails had come in, including plum puddings." When an Anzac soldier, as above, or a horned lark behind an Elfin Forest fence post, thus finds shade necessary to survival, one commences to understand why cacti have no leaves, only an enlarged water storage-stem, also 10,000 other items in both Sonoran Zone's biota.

XXXIV. "COUNTRYSIDE SPRINKLED WITH HER CHILDREN"

Many possible solutions are offered for the mounting troubles of South-of-the Rio Grande. Few consider accelerated overpopulation as fundamental. On this desk is a Cuban case study: She had 11 children. 7, WITH THEIR FAMILIES, were crowded into her neighborhood. She made above remark.

From Somaliland across Africa to Senegal, also on the Sahara, ranges an antelope called "Oribi". Its horns are stilleto-sharp. At their base, they are corrugated. This is another example of Mother Nature being "first at the Patent Office." On your editor's ranches all drainage culverts under roads are of corrugated metal. Asparagus packing sheds are roofed with corrugated iron. Man has learned that corrugation increases strength. Earliest Man, say Java or Trinal Man, is dated only about one million years ago. And corrugated roofing, also corrugated culverts' invention, is hardly a century old. Mother Nature probably anticipated corrugation on Oribi horns ten million years ago. The process was simple. Male antelopes used their horns in their fights of sex jealousy. Any corrugation, however slight, was an advantage as much as the arrow that could be shot from a bow meant the survival against an enemy whose only weapon was a spear. Thus increased corrugation of Oribi horns was evolved over untold generations.



Photo: By permission New Zealand World War I History

"NOT TILL NILE'S WATER FLOWS IN JERUSALEM"

One Anzac reported: "The desert had sand and flies! They were at their worst in the date season. Poisons' "catches" were so great, a tent had to be swept clear of "casualties" many times a day. At night they clustered at the tent pole top. The cunning hunter applied swiftly a flaming flare. One ate with one hand. The other was continually brushing away flies. Our medical officers, the sanitary detachments were particularly alert."

The Moslem boast for centuries was "The Cross shall not Unplace our Crescent over Jerusalem until Nile water flows in the Holy City's gutters." Water was a military necessity in General Allenby's advance. His engineers ever pushed forward the pipe line of Nile water. When Jerusalem hosited the White Flag, General Allenby delayed his staff's entry for a couple of days until Jerusalem's gutters were flushed, as per prophecy.

RECOMMENDED READING

Stamp collectors know British Guiana because of its famous rarity. Others have vague ideas thereof. Now comes new interest in this relatively empty land down Orinoco way. This, because of Papulation Research Office study. We quote and condense:—"League of Nations investigated it for Assyrians. United Kingdom, and U.S.A. for mass-colonization of European refugees from Fascism.

"When, in 1838, the British abolished slavery, they paid compensation for 84,915 slaves. Few African areas then were as completely African in population. Some 31,000 Madeira and Azores Portuguese entered 1835-1882. East Indians, Chinese, Javanese, also were imported. Numbers tend to increase. The sugar estates, bauxite, gold- also diamond-mining, the timber industry, production of balata later provided jobs directly. The 272,000 rural had an over-all density of 3 per square mile.

East Indian women retain much of their high fertility. African women's fertility was below the Hindus. 1/5 of Hindu women had borne seven to ten, 1/10 eleven or more children.

The usual tropical hazards:—swampy areas, polluted water, poor housing, malnutrition, great epidemics meant a heavy death rate . . . In February, 1945, DDT's use began . . . By 1948 it was officially reported that 95% were protected from malaria. Decline in British Guiana mortality in the last 35 years has been extraordinary. In 1910-12 the expectation of life at birth for male was 29.9, in 1947, 49.3 years."*

(*Population Index, 1/ 52)

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"TOO MANY MOUTHS TO FEED"

"How Greeks manage to toil, supported by the food they have, must puzzle dieticians. Breakfast, a literal thimbleful of coffee and a crust. Dinner, mostly cheese and an ample bowlful of weeds." (Read Ellery Sedgwick's "Greece from a Wheel Chair." Atlantic Monthly, (8/51). Reader's Digest (10/51).

Hindustan also must live on "a thimbleful". To Hind' came anciently a succession of remarkable races. Each however, remained strong only as long as it kept its strain pure. It was powerful only as long as it observed Nature's laws. These are the same that to-day still govern production of our best iris, best chrysanthemums, best poultry, best racehorses. Today the bulk of Hindustan's population is composed of illiterate weaklings, without hope. That famines have recurred over some two thousand years is shown by Lahore Museum's Famine Buddha. It has protruding ribs. Said sculpture dates back to Alexander the Great.

We-2 went to Hindustan to make efforts toward softening the caste system, also reducing child labor. The plan was to substitute, for the latter, character-building play. Calcutta friends donated a whole square at Ballighata for the demonstration playground.

This was near the Great Temple of Kali, one-eyed Goddess of Hate. Probably at no place, worldwide, was childhood, womanhood debased more cruelly than at Ballighata. One was shocked at priestly exploitation possible because of its superstition of those unfortunate illiterates. One thus came to understand the Suttee, or widow-burning. We-2 financed Ballighata for years until citizens took over.



KARTIKKEYA, 6-HEADED HINDU WAR GOD

FOREWORD

"And it must follow,
As the night the day, etc."

(Hamlet:—Act 1, Scene III)

"Before each visit to Paris, plan your hotel in a different Arrondissement. After 10 visits, you will commence to have grasp of French history. Start with a hostel in Rue St. Honore. Picture, in

our imagination, the trumbles transporting their victims to the guil-



GALLIC "DUX"

When Mussolini, of 77 mistresses and millions of lira salted down overseas as his private fortune, christened himself "Il Duce", he thought of ancient Rome's glory. Interchangeable letters are "X" of Latin "*dux*" and "C" of Italian "*duce*"). Julius Caesar, writing his "Commentaries" never had heard of I.Q.'s, Mendel's Law, mutations, genes, chromosomes. He, however, had accumulated folkwisdom of the centuries. He knew something the Soviets of today are unwilling to acknowledge:—Of the babies come into the world, some are born leaders, some destined to be "hewers of wood". Above photograph, from an old print, shows one concept of the Gallic Dux. The Gauls, under inspired leadership, had an *esprit d'corps* like that of our American Marines. The Germans dubbed our sea-soldiers "*Teufelhunden*". Our "Devil Dogs" are like those ancient Gauls. There are records latter fought until only survivors were their great police dogs.

the French government did not promulgate its *Code de la Famille*

lotine include scientists like Lavoisier, inventor of Agricultural Experiment Stations, like Malesherbes, to whom *noblesse oblige* meant return from exile to serve his wobbly King. This, tho it ended in his seeing his family, one by one, beheaded before the falling blade severed his own neck."

Above was advice given by your editor to a young professor embarking on his first visit to Europe. It was to remind him France had a revolution with The Terror. Britain had one by Peaceful Evolution. . . .

U.S.A., too, has had a Revolution. It was embraced by the six decades, 1890-1940. It was a revolution so profound its seis-metic waves will be undulating A.D. 2940. It was the Differential Birthrates' Revolution.

It is a trite saying that no estimate of History can be made until all the actors are, as Victor Hugo would say, "eating dandelions by the roots." This is not an attempt to evaluate U.S.A.'s Differential Birthrates Revolution. It is merely to record some very crude statistics toward trying to grasp what has happened.

To eliminate herein the influence of World War II, let us take 1939 as a starting point. That summer your editor was in Strassburg gathering the last field work data for his book, "War Profits and Better Babies". As

until the supposedly impregnable Maginot Line was being filled, and, as the ruthless bombardment of Rotterdam, also Nazi invasions of Norway and Denmark did not occur until 1940, U.S.A.'s birthrate for 1939 is a fair sample.

In 1939, about 2,500,000 American babies were born. 1951 births had risen to approximately 3,750,000.

THIS IS, SAY A 50% INCREASE. U.S.A., 1940 CENSUS, HAD ABOUT 131 MILLIONS, 1950 APPROXIMATELY 150 MILLIONS. THE POPULATION HAD INCREASED PERHAPS 15%. THE BIRTHRATE HAD RISEN 50%. IS THIS NOT, INDEED, A REVOLUTION?

Eugenists, for some years, have been fascinated by Sweden's accomplishments. Now that birth control has filtered thru to the least intelligent strata, it seems Swedish highpowers are reproducing at a higher rate than her morons.

Is this now not commencing to happen in U.S.A.?

GALLIC STANDARD BEARER

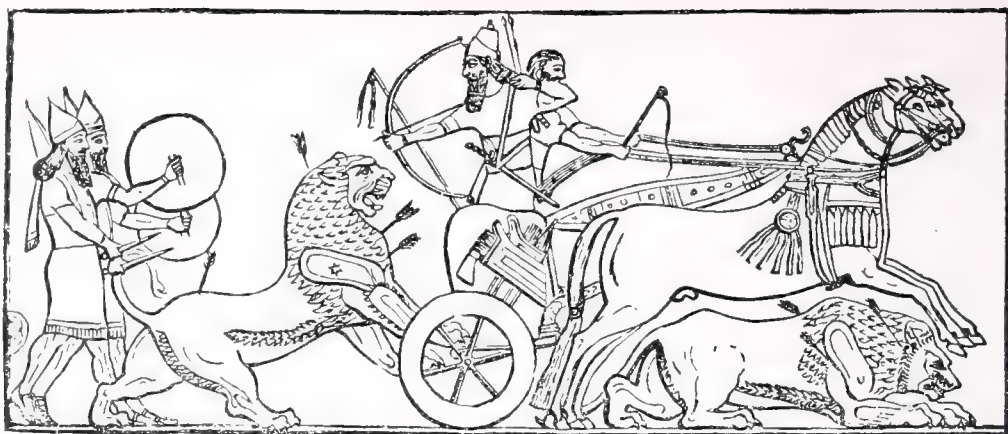
The value of a symbol, around which soldiers could rally, has been known to military leaders throughout history. Moderns run to flags: Our Stars and Stripes on Okinawa . . . The British Jack . . . France's Tricolor . . . Germany's "Schwartz-Weiss-Roth, later the Swastika. The same leadership, B. C. 50, used a standard, such as the Roman eagle. The Gauls had their *sanglier* or wild boar, their symbol of courage. (Is it not interesting to note that, just as bullfighting was the test of leadership for Spanish royalty also sharkfighting in Hawaii, that the test in France was meeting a tusker wild boar single-handed? Men have always conserved leadership as having a high survival value. Has U.S.A. grown careless of erosion of its highpowers, while its morons continue to breed like rabbits?



RECOMMENDED READING

"In the heavily overpopulated Oriental countries, birth control is not practiced, and starvation, under nourishment, plague, civil war and other misery checked the increase of population". (Translation of "Petition for the Acceleration of Birth Control by 14 organizations for birth control movement to Speaker, House of Representatives of Japan"). Same is headed "to meet with the population problem". For amazing disclosure of suppression of Dr. Ackerman's report, (based on 2 years study of Japan's tragic overpopulation) read "Stalin's Target for Tomorrow" in Reader's Digest (3/51), p. 67. IT AFFECTS YOU AS AN AMERICAN TAXPAYER.

"To institute the Motherhood Medal, first and second class, for award to mothers who have given birth to and reared six and five children respectively." Above is quoted from MOSCOW NEWS AS AN EDICT OF THE SUPREME SOVIET OF U.S.S.R. (WOMEN AND CHILDREN FIRST—Dr. V. H. Wallace.)



KING TIGLATH-PILESER GETS LION HUNT PUBLICITY

Some think publicity a modern invention. King Tiglath-Pileser used no transcribed radio commercials, probably never saw a newspaper advertisement. He DID know, however, a King, even in Ancient Babylon, held his throne because "He was a mighty hunter". So he took his equivalent of a big game repeating rifle and slew his lions. Then he was careful that all the common, vulgar herd ever thereafter were reminded of his courage from the Babylonian equivalent of the Billboard . . . All thru history the leadership folk have been prized as an asset of rare survival value until:—

About 1890, U.S.A.'s intellectuals were forced to adopt a race-suicide policy. Why was it that, for nearly some 50 years they had 2, 1, even no children? Meanwhile "morons multiplied like rabbits."

I. UNTARNISHED, AFTER 2,000 YEARS

"Charteris and Devlin, subalterns of the last company, faced their death alone, in the belief their men would follow . . . Devlin dropped, cut from shoulderstrap to center of his chest by the Afghan Knife."

(Kipling's "The Drums of the Fore and Aft")

(The subaltern, "an officer and a gentleman," is expected to make himself an example of courage when his men become panic stricken.)

To really appreciate Vercingetorix, put Caesar's Commentaries in your kitbag. Read the original Latin in the shade of that most unusual monument on that elevated battlefield. Then try to get the viewpoint of the French peasant at a *casse croute* as he sips his beer. Its brand is that of, not France, but Gaul . . . Then squat on the bank, beside a stonemason investing his holiday in that most Frenchy of sports—fishing. His cigarette is similarly labeled. Small landowner, artisan:—their views on much of Life may be as far apart as Greenland's icy mountains and India's coral strand. On one thing, however, they're in absolute agreement—the leadership of Vercingetorix.

Make that test many times,—and over different years. Always you will obtain the same result!

RECOMMENDED READING

Discussing "extent discouraged from having more children by economic insecurity," data from wives is shown in Milbank Memorial Fund Quarterly 1/51. Under headings: "some", "much", "very much", are concentrated replies from 697 people. On the contrary, 761 are listed as "little", "very little", or "not at all". Apparently the 697 group are mostly of the Intelligentsia. Are not the other group the kind that "just don't care"?

"Can you grow corn from HAYSEED?" asks editor Stockton (Calif.) Pacific Weekly. No, nor leaders from morons.

Could not Occidentals, eager to comprehend the Orient, profitably reread about Miss Vezzies, also Fuzzy Wuzzy, as well as "The Grave the Hundred Dead"? One has to know that quaint wall city, "Sleepy Old Chester" to really understand the grief of its widow and to appreciate the loyalty of Subadar Prag Tewarri and of Jemadar Hira Lal. It's a gruesome tale. That story of how "five score heads were taken," the story of "each man bearing a basket red as his palms that day, red as the blazing village, the village of Pabengmay," and the "drip-drip-drip from the baskets reddened the grass by the way." If these verses are read with understanding and with sympathy, one problem of the teeming Orient may perhaps be better understood. There is a lot of good in certain groups all thru Hindustan, Pakistan, Burma. Your editor, over the years, has reiterated that the problem of these lands is not "hopeless". A commission of native Pundits so declared. The representative of President Roosevelt reached a similar conclusion. Your editor dares assert that a 500-year plan, (as he proposed in an earlier number of Eugenics Pamphlets) is workable.

Had any Anglo-Saxon, other than Kipling, a clearer insight into the forces tending to separate the teeming, overpopulated Orient from the Occident? The "West-European Civilization" includes, of course, its most brilliant flowering, the "American Know How". (Latter was born of 10 generations of fiercest Frontier selection between Jamestown, plus Plymouth, and the Bear Flag Rebellion.)

"Asia is not going to be civilized after the methods of the West. There is too much Asia, and she is too old. You cannot reform a lady

of many lovers, and Asia has been

insatiable in her flirtations. She never will learn to vote, save with swords for tickets". (Kipling "The Man Who Was").



**FUZZYWUZZYS SHOW BLACK
ON EGYPT'S TEMPLES**

II. ST. LOUIS . . . LOUIS XIV . . . NAPOLEON

"The flood rushes on, the stones remain."

(Roumanian folksaying)

Is it not curious that peerless quality, the Gallic imagination, returns persistently to what is almost adoration of a leader two milleniums past? They do not chatter about Louis the Saint. (Some wag suggested he was the only King Louis who took to religion . . . The others took to furniture!) The French do not remind you that, under the Grand Monarch, all life was properly ordered—all decisions were made for everybody for all time. They do not glory in Napoleon Bonaparte, able to satisfy his clamoring poor relatives with gifts of kingdoms.

No, the French soul harks back to a leader who individualizes French (or is it Gallic?) nationalism against the alien invader. Vercingetorix represents the Soil, also the Soul of France. The Roman Patrician, Julius Caesar, personifies the alien enemy who would violate that Soil—destroy that Soul! Because of above this Roman, this Caesar of the Commentaries, left a record of the toughness of the antagonist he had to fight.

In Kipling's "Without Benefit of Clergy" the English father, Holden, asks the native mother of his son:—"How old is he now?" She answers: "Ga illah! What a man's question. He is 6 weeks old and this night we go to the housetop to read the stars. He was born under the sign of the Sun, and I am told will outlive us both and have great wealth."

We-2 motored from the Doubs Valley to Macon, thence to Cluny. Here was the great Benedictine abbey whose light once illuminated all Christendom. So great was its brainpower, it became the head of 300 dependent houses throughout France and abroad. One of its abbots gave Abelard sanctuary. Among its sons were Popes Gregory VII, Urban II, Paschal II.

The Church of Cluny was the largest ecclesiastical building in Europe until St. Peter's at Rome was built. This is evidence of the importance of the monastery. Founded early in the 900's, it, for nearly 3 centuries was powerful.

When your editor visited the ruins, a wise Frenchman said:—"Here was the flower of French ecclesiastical statesmanship. The story of these lichened stones is one of a succession of those brilliant intellects that held *la belle France* foremost in world thought. Several of the abbots were canonized. They were drawn from the fine old French aristocracy.

He added, "Here is perhaps the most conspicuous example, world-wide, of the tragedy of monasticism. The first of these great statesmen might have been ancestor to ten centuries of great leaders. One after another these great ecclesiastics, with the ability of Kings, died without issue. The world is forever the loser." (See also page 21.)



CLUNY, WORLD-DOMINATING
INTELLECTUAL CENTER

III. "GRAPES FROM THORNS, FIGS FROM THISTLES"

The defeat of Caesar by Vercingetorix happened long ago. It was about the time the Gentle Carpenter of Nazareth preached on the unwisdom of expecting to harvest grapes of thorns. The latter was to wear a Crown of Thorns in consequence of his public education thru parables,—thru homely reminders to the Palestine peasants that they should not search for figs from thistles. He endured crucifixion.

Vercingetorix, indeed, was just about contemporary with Christ. The memory of Vercingetorix's leadership, just human, today still encourages human Frenchmen from the Vosges to the Pyrenees because this Gaul was a true leader. Under his guidance his blue-eyed, golden-haired warriors fought until, in one battle, only their police dogs were left. His soldiers had died to a man.

Louis XVI had no more devoted subject than Malesherbes. Latter came from a family famous FOR GENERATIONS for its learning in the Law. In his twenties, Malesherbes was rated as a manysided statesman. He was, however, so progressive, he repeatedly was banished from Court. He always was recalled when the King had no one else who could mould public opinion. He protested kingly issuance of *Lettres de Cachet*. One King gave to his mistresses these royal edicts in blank. Same were sold to any revengefully wanting to send enemies to the Bastile—or the gallows.

Malesherbes' brain-pattern fascinates Eugenists. His high idealism showed when he voluntarily returned with his family from safe Switzerland. Ungrateful but terrified Louis XVI begged Malesherbes to come out of exile to defend him. This great lawyer, botanist, author, statesman, consequently saw all his kind guillotined before his eyes. His own head fell last.

Above is one of many examples of how "*noblesse oblige*" dominated the European aristocracy. Many Americans have been propagandized into believing to be born an aristocrat meant having "a silver spoon in one's mouth". On the contrary, the obligation of birth was stern, unyielding. How many Americans, exploited in the 1951 basketball gambling scandal exposed as this is written, grasp that even the original bullfighting carried that obligation of "*noblesse oblige*."

Spanish grandes watched the heir to the throne as he took his place in the corner. His fitness to later be King largely was decided upon his courage, dexterity, resourcefulness, alertness when facing the sharp-horned, charging bull.

Under above propaganda, which also has given us a little-known censorship of American books, it has become the fashion to sneer at family pride. Honoring Mayflower ancestry is called "idle boasting". Similarly anyone claiming F.F.V., S.A.R. or D.A.R. ancestry is ridiculed. Has not pride of ancestry a high survival value? Was it not a powerful cement among ancient Rome's Patricians? Was anything in that remarkably brilliant civilization more conserving than family pride?



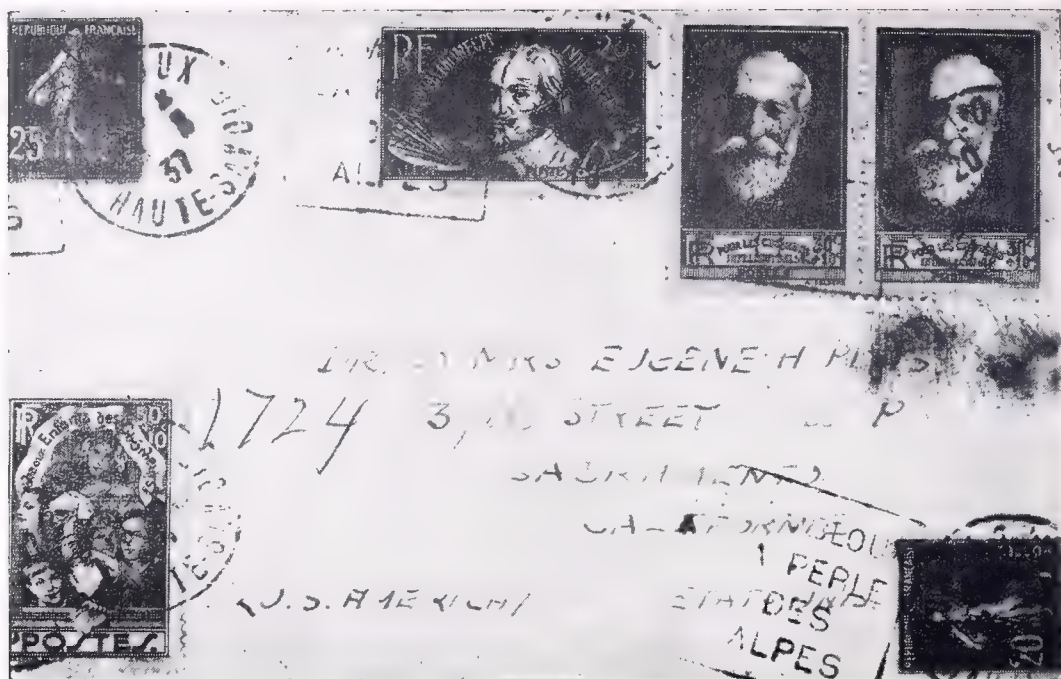
LOUIS XVI

IV. EDISON'S ENERGY

More than a half century ago, Sacramento celebrated the world's first long distance hydroelectric transmission line. Before even then, at one of the State Fairs, a department store exhibited a new invention by Thomas Edison. It was a handpower phonograph. A listener used its earpieces. The records were wax cylinders. People stood in long queues to hear reproductions of the human voice. It was considered a miracle. So, indeed, was Edison's first motion picture, also his first electric light. It was currently rumored he would sometimes work 18 and 20 hours a day when on an invention. Here again, is a type of unselfish leadership. Is it not worth conserving?

RECOMMENDED READING

That minority problems are sometimes of extremely vocal minorities is indicated by the following: "Marty, Germaine . . . Algerians in Tunis. (Les Algeriens a Tunis.) Moroccans in Tunis. (Les Moracains a Tunis.)" (Population Index 10/51).



CHOMEURS INTELLECTUELS STAMPS

Since the century's turn, one faint glimmer of race betterment hope comes out of stubborn France. France's legislation otherwise has been cannonfoddered. One French leader did grasp that France's population-stimulation legislation was largely dysgenic. Indiscriminate marriage loans, also the channeling of the best government jobs,—support of both these measures by the Bachelor Tax tended only accelerated proportion of morons, of near-morons. This lowered French national intelligence. Eugenists, in both Britain and U.S.A., long have been alarmed at similar lowerings. Said Frenchman induced his government offer the CHOMEURS INTELLECTUELS' STAMPS. Purchase covered postage plus a few centimes' contribution toward a special fund. This, for France's unemployed intellectuals. Such stamps carried portraits of beloved French intellectuals, as Anatole France, also Pasteur.

Contrast France's otherwise ignoring eugenics legislation with that of clear-headed Norway.*

V. PASTEUR'S COURAGE

In a village in Normandy, we-2 found a statue to Pasteur. The villagers were poor. The statue was small. These grateful folk, however, had inscribed this wisdom of the great biologist:—"It is not enough to KNOW the Truth, one also must PROCLAIM it."

Because we-2 were intensely interested in the desert biota, we were accustomed, when time permitted to run over to North Africa and go down the camel trails. This was before the French had netted their territories with military roads. Food for a Caucasian accustomed to care and sanitation was limited. As for meat, on the sand desert all that was obtainable was camel meat. Since the Arab never slaughters a camel until he has squeezed out of it all possible transportation, such meat is about as acceptable as a hamburger made of hashed

* For Norway's pioneering in eugenics legislation see essay, "Norway's Jan Mjoen" and his Windern Laboratorium in "War Profits . . . and Better Babies." It describes Rural Relief Funds during the 1930's Great Depression. The remarkable Laboratorium eugenically evaluates Norwegian legislation. Here is one of the great advances in eugenic lawmaking. Tragically, there followed invasion of Norway by the Nazis, with their lopsided misinterpretation of Darwin. Also came Dr. Jan Mjoen's death. (This book is obtainable in practically every public library in the United States.)

wornout automobile tires. Dates were always obtainable, generally sugar cane. Often it was possible, particularly near a military post, to obtain bread in the form of a giant bracelet which the French called "crown bread". Soldiers would start off on an expedition with elbows thrust thru one or two loaves of these.

Most welcome of all was bottled milk. This was usually camel's milk but was marked "PASTEURIZED". Thus one sees the working out of Pasteur's theory about proclaiming the truth. As a result of his devoted labors, one found healthful milk even on the "Trail Toward Timbuctu."

Two thousand years ago a Greek genius (he today is ranked as one of the two most intelligent men of all history) discoursed on leadership. He was dismayed at the breeding out of leadership even tho his era was called "The Golden Age." He reminded his Athenians that they showed less foresight herein than wild geese.

The human assets of the Golden Age of Pericles are lost as surely as a bar of iron fallen overboard from a Transatlantic liner. Sir Francis Galton, founder of Eugenics, knew his Africa. He estimated there was as great a gap in intelligence between the Greeks of Pericles' time, and has Britain's Victorian intellectuals as there was between the latter and the pygmys of the Congo Jungle . . . IS U.S.A. INTELLIGENTSIA WORTH SAVING?



EVEN WILD GEESSE VALUE LEADERSHIP

RECOMMENDED READING

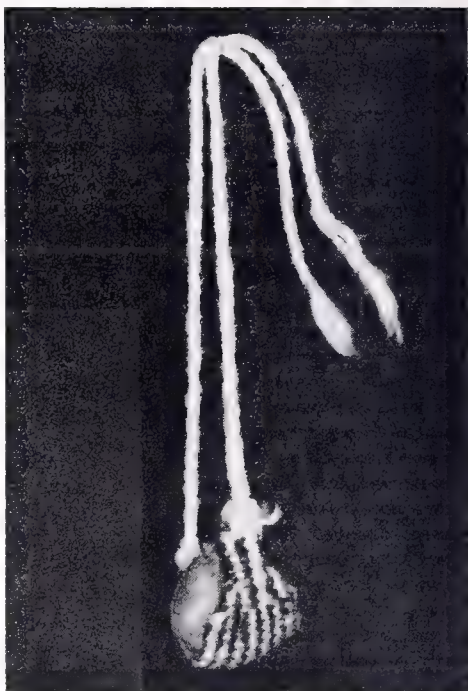
The menace of human overpopulation suddenly is commencing to attract the attention of intellectuals. This, after a quarter century's patient public education by a little group of populationists. These numbered hardly a score. Another overpopulation menace threatens certain South Seas' islands dumped in Uncle Sam's lap by World War II.

Read Mr. Tucker Abbotts' "Operation Snailfolk" (Natural History 6/51). Eugenists are fascinated thereby because the only hopeful control was suggested by U.S.A. researchists. Can we afford the present dysgenic researchist birthrate?

"The history of dress is at least as revealing of the course of thought and emotion as is the history of poetry. That it is not so recognized reveals a typical defect in human insight on the part of humanistic scholars." (Educating Our Daughters . . . , Lynn White, Jr., President, Mills College. Copyright Harpers.)

Once, when we-2 were in the Holy Land, the biblical researchers at Jerusalem's American Colony hostel reminded us most Palestine places were of doubtful authenticity. They were organized largely with an eye to pilgrim profiteering. Some few were beyond question. These included (a) the Synagogue at Capernaum, (b) the hill where the Sermon on the Mount was preached, (c) Jacob's well near Nabalus, (d) the plain where David slew Goliath.

These learned critics offered to direct our Arab-speaking chauffeur as to where he could halt us on the scene of above historic duel. They further said, "you may have the good fortune to see a shepherd boy there. If so, watch him direct his flock with slingstones placed to right or left. Offer him a few coppers for his sling. He can easily make another by knifing some wool from a sheep's back." This photograph is of the sling thus obtained. Is it not a reminder that, as with David, "God plus one are a majority?" All the above recalls a struggle many years ago before a certain state legislature. A bill had been introduced aimed to increase commercialized vice profits. Its sponsors boasted they had a half million dollar war chest. This was supposedly enough to purchase passage. The church folks had only \$6,000 . . . and their prayers. The bill failed of passage. Like the stone in David's sling, God plus one are a majority.



SHEPHERD'S SLING, PALESTINE

VI. THE GEMS OF THE LEADERSHIP MOSAIC

"Men of Harlech in the Hollow!
Do you hear, like rushing billow,
Wave on wave the surging follow,
Battle's distant sound!
'Tis the tramp of Saxon bowmen,
Saxon spearmen, Saxon foemen.
Be they knights or hinds or yeomen,
They shall bite the ground!

* * *

Onward! 'Tis our country needs us.
HE IS BRAVEST, HE WHO LEADS US.

(Old Battle Song)

It is not easy to peer thru the fogs of accumulated centuries and try to see just what gems Vercingetorix built into the mosaic of a leadership that can survive, with all its pristine brilliancy, thru 2,000 years. One, however, may find aid in comparison with other honored dead. Several leaders, none of over 200 years away, may assist:—

- (a) Washington, for statesmanlike vision.
- (b) Malesherbes, for loyalty, who was guillotined with wise Lavosier.
- (c) Pasteur, for patient courage against biologically-illiterate enemies.
- (d) Edison, for the genius of hard work.

Dangerous defects, when they are caused by so-called dominant genes, could be cut down quite rapidly if the known laws of genetics were fully respected." Above is quoted and condensed from an article by General Frederick Osborn, President of American Eugenics Society, in his article "The Eugenic Hypothesis" in the March 1952 number of *Eugenical News*.

"Oh ye who tread the narrow way,
'Neath Tophet flare to end of day,
Be gentle when the heathen pray,
To the idol of Kamakura." (Kipling)

The colossal green bronze Buddha at Kamakura personifies the Contemplation and Meditation of that religion. Same is basic, and in striking contrast with the Action characteristic of Christianity.

Sanitation in even Japan had lagged. Read how U.S.A. Armed Forces' medicos repeated in Japan their accomplishment in Puerto Rico a half century earlier. The battle against disease in Japan was organized and is being carried through under the direction of Brigadier General Crawford Sams, former Chief Surgeon of the U. S. Army Forces in the Middle East, a dynamic 48-year old Missourian. "What we have accomplished here is the result of cooperation between U. S. medical authorities and the Japanese Diet, universities, doctors and the people," the General was quoted as saying. "We have thus been able to make advances in 5 years that normally would have taken 50." ("JAPAN DISCOVERS MODERN MEDICINE". New Leader. Reader's Digest 4/51.)



"THE IDOL AT KAMAKURA"

VII. SAWDUST CAESAR

"The noble Brutus
Hath told you Caesar was ambitious,
If it were so, it were a grievous fault
And grievously hath Caesar answered it."
(Julius Caesar, Act III, Scene 2)

Before attempting, by aforesaid four examples, to analyze Leadership, let us consider a modern example of egotistical claim to leadership. The contrast may be helpful:—

It was fascinating to live in Italy under Mussolini, if only to witness a dictator's power to completely muzzle newspapers* once famed throughout Europe for independence. Headlines laudatory of Il Duce, column after column, became nauseating. Beyond the Alps, however, Mussolini came to be dubbed "The Sawdust Caesar." His plans for a "Roman Triumph," (arches and all) in Cairo, as the climax of the North African campaign, are recent history.

Mussolini is alleged to have had 76 mistresses. He thus broke the record of Henry IV with his 57. He "feathered" his own nest, ("and it wasn't a hummingbird's") in the millions he allegedly deposited in his personal funds in banks abroad.

* The story of the Censor who said "Paint the Santa Barbara California earthquake news as yellow as you like" has been told elsewhere in Eugenics Pamphlets.



JAPANESE WRESTLERS

This Japanese wrestling champion personifies the problems of the American taxpayer of the creative type of mind, in proportion to the taxes he pays. Compare Henry Ford's modest beginning with the lazy, moronic father of 14 children, trying to chisel more relief dollars from Government.

The wrestlers of Japan differ from their typically undersized countrymen. These athletes are "enormous men, mountains of fat and muscle." Wrestling matches take place in a sanded ring, encircled by rice-straw bales. The umpire's badge is a fan. He insists on fair play, including the permitted 48 falls. These include 12 throws, 12 lifts, 12 twists, 12 throws over-the-back. What intrigues the AngloSaxon is the strain he must endure. To remain champion, he must defeat 6 antagonists. These encircle him in the ring. As soon as he downs No. 1, he must accept, with no respite, numbers 2, then 3, 4, 5, 6.

American taxpayers, as late as 1932 had to combat, say, only No. 1. Today they are enduring No. 2, No. 3, No. 4. How soon No. 5, No. 6? How much of the taxes they pay is waste? How many morons are chiselling on those of creative minds? "The power to tax is the power to destroy." Karl Marx advocated destructive taxation as one means of destroying the tax earners he hated with blackest venom.

VIII. WASHINGTON'S VISION

"Come one, come all! This rock shall fly
From its firm base as soon as I."

(Scott's "Lady of the Lake.")

Mankind's first taste of the "American Know How" was the Declaration of Independence. This was followed (quickly, if we think in terms of historical time) by the Constitution, also the Bill of Rights.

What translated the Declaration of Independence into the Republic we still call "United States of America"? It was the rare vision of the man who could lead his forest-camouflaged Virginia colonials in covering the retreat of stubborn Braddock's redcoats from Fort du Quesne at the junction of the Monongahela and the Ohio. It was Washington's ability to plan 100, even 500 years ahead. It was an intellect that could see past the icy crossing of the Delaware, that had vision beyond Brandywine's snows crimsoned by his unpaid infantrymen's unshod feet,—to victory at Yorktown.



COLISEUM AT ROME

Eugenists, in Britain, also U.S.A. declare the national intelligence in their respective countries is lowering as surely as water drops behind a bombed dam. Is one evidence of this our today's tolerance of corruption in gangster control by the very officials who are paid to police and protect? Is another, the substitution of gambling on athletic events?

Was there not the same lowering of national intelligence in Rome? The old Patricians had a sternness akin to the New England conscience. Followed breeding out that fine old stock that gave us world-wide respect for Roman Law. This, when intermarriage with the slavish Plebs was permitted. Then came an ever louder cry for "*Panem et circenses*." The Roman Horace finally could write "*Et genus et virtus, nigrum re vitior alga est*".

* "Noble descent and worth, unless united with wealth, are esteemed no more than seaweed."

IX. YOUR COFFEE-SUGAR'S DEBT TO LAVOSIER

There is not one of your editor's string of ranches upon which he is not constantly indebted, for ever-improved techniques, to some one of the Agricultural Experiment Stations. An example is the sugar for one's breakfast coffee. The infant beet-sugar industry, that now sweetens ten-millions of "Koffee Kups", was saved by California Agricultural Experiment Station researchists. The concept of the first of such institutions was the brain-child of Lavosier's. They are based upon his at Frenchine. Despite the fact he bought, from his personal fortune, grain for famine-stricken Blois, he was accused of "poisoning the air" of Paris. He and 27 others were guillotined in Place de la Concord. The petition for a stay of execution brought forth the contemptuous retort from the judge:—"La Republique n'a pas besoin des Savants".*

Is this not parallel with what we today are hearing from Lysenko and those other Soviets who liquidated Dr. Vavilov?

"Master, go on, and I will follow thee
To the last gasp, with truth and loyalty."

(As You Like It. Act II, Scene 3)

* The Republic has no need of the Scientists.

X. FROM PERICLES TO BIBLE TOTER JED SMITH

"Knowledge is the
antidote to fear."

(Emerson)

Americans pioneered for 10 generations since James River, Plymouth Rock. These frontiersmen were famed for their elasticity, their inventiveness, for their ability to adapt themselves to an ever-changing environment. SELECTION WAS FIERCE. The weakling, physically or mentally, did not live thru many reproductive years. Now that Frontier has reached the Pacific, must we not be watchful to avoid the beginning of decay?

Invention has proceeded with acceleration since the days of Paleolithic Man. The first inventions were probably centuries apart. These included, for instance, language, fire making, the use of metals, such as copper, then the utilization of alloys, such as bronze from copper and tin. Upon this discovery the Bronze Age was founded. Was invented also soil fertilization, crop irrigation and the domestication of animals and plants. Almost instinctively breeding from the more desirable types must have suggested itself to those of higher I.Q. In China, your editor became convinced that the breeding of peaches, also peonies, for example, must have proceeded over centuries that became millenniums. On the banks of the Nile occurred a remarkable flowering of invention. This came about so far back in the fogs of the beginnings of history that we can only guess at much of it. We also do not know how much of what came to be known as the Golden Age of Greece, was borrowed by them from the ancient Egyptians. We further do not know why the Egyptian intellectuals became extinct. It is suspected, however, that it was due to concubinage



THE WARTBURG

Germany's Wartburg is an important shrine also for Scandinavians. Its Count gave Luther shelter from religious persecution. Without it, as one historian observes "the Reformation might have withered like a severed branch."

How our civilization persists or decays often is shown in the castles of medieval Europe. They interest eugenists studying Extinction. In one such castle, very much off the "tourist path", your editor was shown its treasures. Gathered by the family from time to time, they preserved art, literature. The elderly custodian handled them lovingly. He remarked sadly "The family now is entirely extinct." He said they commenced to go to war in the Crusades against the Infidel. They continued to die on the battlefields, decade after decade, century after century. Today this highly intelligent family is totally wiped out.

over centuries. In fact, there seemed to be flareups of brilliant light, followed by much shadow. Is it not possible that again and again a few brilliant intellectuals carried forward the torch of civilization until they were again overwhelmed by an overload of degeneracy and ignorance, such as later occurred when decadence of Roman Patricians married their daughters to wealthy but unscrupulous Plebs? Invention since the Reconnaissance has progressed with acceleration. Its speed was profoundly increased under American pioneering.

LES ————— **3 fb** ————— **1**

«Avoir des enfants? Repeupler les campagnes?»

*C'est une question d'argent
mais aussi de danses et de jeux»*
...telle est la conclusion de notre consultation
des grands organismes ruraux

LES ATTENTATS DE L'I.R.A.

Cinq arrestations
à Londres

(DE NOTRE ENVOYE SPECIAL
(PERMANENT))

THERE AROSE THE ECONOMIC QUESTION

We try to evaluate the various factors that underlay the American 1890-1940 2-child family folkway. Can we perhaps gain insight by recalling France's in 1939? Remember French hysteria when the League of Nations Population Office announced that France's birthrate then had fallen below the replacement level. This was something new in European history. French morale, largely because of this, fell so low, power of resistance was broken. Within a year Nazi enslavement had become possible.

Recalling this, note the above "Have more babies? Repeople the country?"
IT IS A QUESTION OF MONEY. But also of recreation (i.e. dances and games).

XI. BULL FIGHTING, PIG STICKING, SHARKING

"Everyone is as God made him,
And ofttimes a great deal worse."

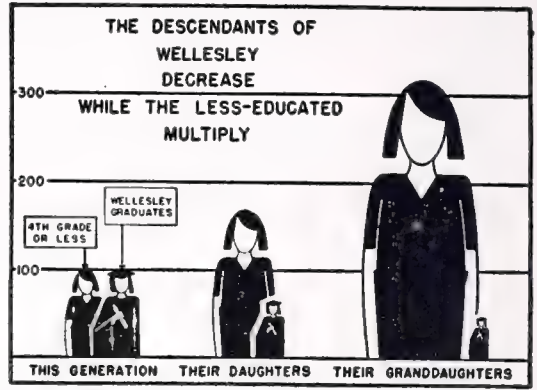
(Don Quixote)

Early leadership, as Eugenics Pamphlets has frequently insisted, has depended upon one's ability to demonstrate his worth. This, both physically and mentally. Eugenics Pamphlets has frequently mentioned bullfighting as a test for Spanish Kingship . . . The test, singlehanded, of a conflict against a wild boar's tusks was a criterion for the occupancy of the French throne. Half way around the world came the duel with a shark as a means of weeding out those lacking leadership in the succession of Hawaiian "royalty".

"Color-pressmen and linotype operators now often earn from \$6,200 to \$7,500 annually." This is due to "American Know How" . . . Is Researchist birthrate adequate for replacement? (Bonanzas in Blue Collar Jobs. U. S. News & World Report 12/50 Reader's Digest 3/51.)

HINDU FAMINE

"Little boys sold at 50 cents each, little girls by the hundreds without price." This is quoted in Mr. Robert Cook's "Human Fertility" in describing a Chinese famine. Your editor has lived in Hindustan during a famine there. This causes him to try to let his intellect control his emotions. He views with alarm the insistence of Blundering Idealists that American doctors be sent to Hindustan to double the Hindu expectancy of life. To force reforms on that unhappy country until its folk live as long as in Sweden seems almost criminal. Does not that great subcontinent really need first the equivalent of Sweden's birth control? Why multiply famine victims?



U. C. Paleobotanist Dr. Ralph Chaney recently went into China's Back of Beyond to substantiate rumors of a peculiar sequoia. He there discovered a growing metasequoia, a genus heretofore known only from fossils. One in your editor's collection is from Oregon. Another, a fossil metasequoia cone is from Kansas. This sequoia is deciduous, not evergreen, like California's species. Sequoia forests once apparently circled the northern hemisphere. Other specimens are from Spitzbergen, Greenland, Pennsylvania, Alaska, Siberia. Of this forest only two species remain. One is the California Big Trees, in a half dozen scattered groves. The other, the Coast redwood. Unless entry into war prevents, there may be organized over there a Chinese "Save the Redwoods" League. As can be seen in the photograph, even young saplings, of these priceless trees are being felled. Have we not here a parallel as to decline of human groups? How about our



METASEQUOIAS, DECIDUOUS REDWOODS

pioneer stocks, products of ten generations of frontier life, now with a dysgenic birthrate? They gave us much of our "American Know How."



"IN FLANDERS FIELDS"

"In Flanders fields the poppies blow
Between the crosses, row on row,
That mark our place; and in the sky
The larks, still bravely singing, fly
Scarce heard amid the guns below.

"We are the Dead. Short days ago
We lived, felt dawn, saw sunset glow,
Loved and were loved, and now we lie
In Flanders fields.

"Take up our quarrel with the foe;
To you from failing hands we throw
The torch; be yours to hold it high.
If ye break faith with us who die
We shall not sleep, though poppies grow
In Flanders fields."

Caught in Germany behind World War I's lines was a rare noncombatant experience. One was eye-witness to Flanders Fields' happenings. The German war machine's blows had been planned to be irresistible. They were stopped only by the superhuman courage of what, in Britain, then was called "The First 100,000." Their lifeblood reddened Flanders' soil beside its crimson corn-poppies. These heroes largely were drawn from Cambridge, Oxford graduates, undergraduates. **THIS BLOODY EXPERIENCE TURNED YOUR EDITOR INTO A HATER OF DYSGENIC WAR.**

Is Britain today suffering results of that mass destruction of Dr. Robert Cook's "pools of desirable genes"? Some years later, your editor saw a London editorial headlined:—"OH GOD! SEND US A LEADER!"

Are we not repeating in Korea, as this is written in 1951, this same process? Several of your editor's very closest friends are withstanding mass-power Chinese Communists assaults. 2 of these are young engineers of the researchist type. A third's work in entomology already transmuted into applied science, has been exciting. Another kinsman, killed in action in World War II, had worked on atomic bomb research.

"Everything in Russia that demands creative ability has got stuck in the 1920's—architecture, painting, stage scenery, book production, clothes." (Time 12/51 . . . Reader's Digest 3/52 . . . J. L. E. Smith.)

Some great leaps of civilization occurred back in the Paleolithic. The unknown who invented the making of fire had an intelligence beyond his companions. So, too, the discovery of the use of fertilizer came from an alert brain eugenist today called "highpower". Tens of thousands failed to notice that barley on the margin of camel dung produced abundantly. Our modern use of guano from Peru, of nitrates from Chili now of nitrates from the air—all are based upon the quick intellect of that Egyptian of pre-Pyramid days.

Is U.S.A.'s leadership stock worth saving from race-suicide? And what are YOU doing about it?

XII. REDUCTION OF POVERTY

"Cuando teneo dinero,
Se llamaban: 'DON TOMAS.'
Pero cuando no tengo dinero,
Se llamaban: 'Tomas!'—no mas."
(Mexican Folksong)

Does not above Mexican folksong carry something of what Europe call "peasant wisdom?" The peon is exploited by sellers of *pulque*, or of the even more fiery *mescal* or *tequilla*. He finds himself flattered as long as he still has even one peso. Money gone, he often is booted, after nightfall, into the gutter.

The peon Tomas, in above song, knew the pangs of poverty. How many of the days when he contemptuously was called just plain "Tommy" were due to his low I.Q.? Is not the mental inheritance rather low in the type that can be flattered with "DON Tomas", by those who exploit humanity's weaknesses by commercialized vice?

Has not Abolition of Poverty, therefore, certain eugenical aspects? For example, take blindness. Of the congenitally blind, should not a large majority never have been born into lives doomed to blindness?

Once here, it is of course our duty to alleviate as much as possible their sufferings. On one of some 6 crossings to Europe to gather Nature-study-field-excursion data (which was finally consolidated into our National Parks' Nature Guiding), We-2 made field trips with Denmark's blind children. What appealed in the Danish technique was the awakening of the sightless to the joys of learning wildbird music. We-2 reduced this particular material to a pamphlet. This was sent, with most satisfactory reactions, to Schools for the Blind throughout the English-speaking world.

RECOMMENDED READING

"Squirrel-and-pine cooperation is as impressive as that of the sunflowers. The pine's roots tap soluble plant foods. These, under sunlight-chemistry, produce pine-nuts. To insure seed distribution the pine evolved a seed-wing. A heavy nut, without wings, would fall close to the mother trunk. Any daughter-sprout would compete for food. The winged seed, from a winter gale cone-release meant gliding, then sprouting in a new, non-competitive place.

"Herein comes efficiency of 'cooperation.' The squirrel eagerly strips the protecting cone-scales for the nuts. Some they eat. Others, thru their hoarding instinct, are laid up against a rainy day. Squirrels forget some of these. Later such nuts sprout. Scampering-squirrel transportation may increase the radius from the mother tree to 500 feet. Thus squirrel-and-pine COOPERATION multiplies the original pine efficiency.

"Are not the mathematics of such increased probabilities of successful reproduction noteworthy in thinking of eugenic family-building? As a result of the recent years' eugenic education, highpowered newlyweds now often discuss their moral responsibility, as carriers of desirable genes, to have that 4th child. This is in lieu of yesteryear's almost standardized aim of 2 children . . . However such 4th child of this highpower type means financial strain. Just as the 'cooperating' squirrel increased reproduction probabilities, SO SHOULD AMERICANS USE THEIR LATENT RESOURCEFULNESS TO INVENT SIMILAR AIDS, such as the French 'dot'."

(Above is from Sierran Cabin . . . From Skyscraper. The book is in most public, also university libraries in U.S.A.)



Photograph Courtesy New Zealand World War I History

NORTH AMERICAN NATIVE CAMELS

Camel transport was all-important in General Allenby's campaign. The camels, curiously, apparently originated in North America. Your editor made interesting field studies of the tiny fossil camels. Their remains are found from Barstow, California, across to Nebraska.

More and more the generalized primitive camels radiated into several niches. The llamas found theirs in adjustment to the scanty food of "the American Tibet" in Peru and Bolivia. The giraffes located their niche in a zone of foliage above the reach of foraging antelopes. This was possible by their elongated necks. The camel in our picture made space for its kind because its stomach evolved along the ability to go days without water. This, plus a peculiar footpad. Same enabled it to survive, without excessive fatigue, on sandy desert trails.

XIII. MALESHERBES' LOYALTY DESPITE GUILLOTINE'S SHADOW

Malesherbes is a shining example of Loyalty. (A great statesman and jurist, eugenists are interested in his ancestry. The family for generations were famed because of that type of leadership.)

He dared question the justice of *Lettres de Cachet*. There had grown up a royal habit of signing these orders in blank. Same could result in imprisonment in the Bastille, even in execution. So debased had the practice become that they were freely given to royal mistresses. It can be imagined how those were converted into gold. Malesherbes, because of his protest, was practically exiled. Being also a born geologist, he retired with his family to security in Switzerland, there to study.

When the French Revolution broke, the frightened King begged the honest old statesman to return to Paris. With what to us, even 160 years later, is an inspiring example of loyalty, Malesherbes took his family with him out of his safety in Switzerland. He did everything possible to save from the guillotine the ungrateful King who had banished him. His reward for such devotion came in seeing all his family, one by one, guillotined. He was the last to be beheaded.



NILEBANK "DEPARTMENT STORE"

Does not above remind us Egypt once had a civilization. Egypt formerly led all Mankind? Much of our present-day knowledge originated in Egypt. Having filtered down to us thru the Greeks, its Nile beginnings usually are not evident. We probably never will know how much we ascribe to the ancient Greeks came to them from the Nile.

On this desk is an ancient Greek description of diagnosis of enlarged liver. It states "that organ may be felt, when enlarged and hardened." In the British Museum is an Athenian funerary monument of a physician. He is examining a patient. The liver enlargement distinctly shows.

When Greece bred out these remarkable intellects there followed the so-called "Dark Ages". In their ignorance, we find physicians grinding up yellow fence lichens to "cure" yellow jaundice. Their motto was "Like cures like".

The ancients wasted their eugenically precious assets. Is U.S.A. doing any better?

中華諺語說得
 A CHINESE PROVERB SAYS:

XIV. BRAZIL, HINDUSTAN, SIBERIA

"Knowledge is Power"—(Bacon)

Is it not almost irritating to hear in our own United States, particularly from citizens naturalized, not native born, that America's contribution could turn the scales in World Wars I and II because of our "enormous natural resources?" Your editor has lived in Brazil, in Hindustan, in China. He is profoundly convinced that all 3 of these countries far exceed U.S.A. in natural resources. Was not what really gave us the leadership in the "American Know How," the severe selection that went on in our ever advancing frontier over 10 generations of pioneering?

"WHEN THE TREE FALLS THE SHADE IS GONE." How wise eugenically are the Chinese:—When a strain like the Dodo is extinct, when a great leader, like General George Washington leaves no descendants . . . "THE TREE'S SHADE IS GONE."

Where once the old County Hospital and "Poor House" combined housed a few dozen, today ward after ward has long lines of beds. All California institutions are jammed, call for more buildings. Why? Because of uncontrolled birthrates of the type intellectually compelled, morally willing to accept charity. Probably a majority of the inmates are of questionable I.Q. At one California hospital your editor questioned an elderly Mexican. With her was a young girl. Latter had just borne her third illegitimate child—each by a different father.



WHY TAXES MOUNT

XV. THE ABBOTS OF CLUNY (See photograph page 6)

One profitably can invest an hour at a Boulevard des Italians sidewalk cafe. This, for dividends of insight into French folkways. One's companion may be a boulevardier with nose so deeply carmine it shames a Georgia watermelon's color. That gourmet knows, however, why it is worth a pilgrimage into Normandy to rub the delicate seasoning of Tripe Caen over one's gustatory nerve.

Our boulevardier also is versed in the intricate diplomacy of the Cluny monks. These were so brilliantly clever the Abbott of Cluny once was more powerful than the Pope. In the 1,100's, no Binet, no Simon had invented I.Q. tests. The Monks of Cluny, also the Faculty of the University of Paris knew, however, the value of one able to boast of his escutcheon bearing quarterings OF quarterings. They likewise knew Plato and his eugenics. This long before Agnes Sorel founded the line of royal mistresses including "Onrie Quart's" 57.

It was out of this propaganda of long ago,—of centuries before Kaiser Wilhelm heard doctors of philosophy discourse ponderously and learnedly of *massenpsychologie*—that the brilliant Gallic intellects of the University of the Left Bank invented:—(a) the Pamphlet (b) the Letter of Propaganda. Research into the problem of how to alter folkways commenced thereof back in the days of the crossbow, even before pepper and spices eagerly were sought to disguise the odor of the putrid meat on ante-refrigerator days.

Discussing the dysgenic trend of the birthrate of American intellectuals with said boulevardier of the tomato-colored nose, he advised starting publication of EUGENICS PAMPHLETS. He was familiar with the philosophy of "The Education of Henry Adams".* He insisted that, since the days of Cluny's power, the effective strategy in altering folkways was to gain the attention of leaders. He even mentioned Henry Adams "10,000", who create U.S.A.'s public opinion.

* U.S.A.'s population had increased since Henry Adams wrote his "Education". We-2 therefore decided to build toward a mailing list of 17,500.

RECOMMENDED READING

"Congenital Malignant Neuroblastoma of the Suprarenal Gland in One of Twin Girls" by Dr. Henry Brody (The American Journal of Human Genetics 12/50.)



QUILL PEN TO BALLPOINT

Upon the invention of the primitive quill, was based that of the metal steel pen*, then the fountain pen, finally the ballpoint. Thus human inventiveness proceeds from one objective to another. Americans pioneered for 10 generations since James River, Plymouth Rock. Their inventiveness arose from their ability to adapt themselves to an ever-changed environment. **SELECTION WAS FIERCE.** The weakling, physically or mentally, did not live thru many reproductive years. Now that that Frontier has reached the Pacific, must we not be watchful to avoid the beginning to decay?

* There has been much controversy as to the invention of metal pens. A Baltimore jeweler made a 3-slit pen in 1800. In 1819 the Shakers were making 1-slit silver pens. There seems to be a record about 1750 of a French metal pen. (There was heavy immigration of Huguenots from France into the Colonies that became U.S.A. These contributed much to the "American Know How". The Chemist Du Pont is an example of Gallic imagination transplanted to U.S.A.)

† Here is how the Law of Differential Birthrates works. If one couple, say the leadership type, multiplies at a 3-child rate, and another say, near-moron, at a 9-child rate, their great-grandchildren, provided all live, will be 27 to 729. The lowpower will have supplanted the leadership group, the kind so able to pioneer that they built our nation.



XVI. THE ECONOMIC DRAG

"Money is a good soldier, Sir."

(Merry Wives of Windsor,

Act II, Scene 2)

After almost a half century of eugenic's research including field work under practically every flag except perhaps a half dozen, conviction becomes more and more profound there have been 2 principal factors causing dysgenic trend of the birth-rate of U.S.A.'s intellectuals between 1890 and 1940. **ONE OF THESE IS THE ECONOMIC DRAG.** At the close of the last century the boy who went to college was looked upon as something of a phenomenon. If a girl went to college in 1890 and had not announced she intended to make teaching her life work, she was considered rather mentally unbalanced. In a half century American folkways, commencing with compulsory education, have so changed that today it is common comment: "a man without a Ph.D. has practically no opportunity for the plums of high salary."

As a result, idealistic parents, feeling a responsibility to their children, know that the family budget will not support many children at college. If for no other reason, the intelligentsias tend to limit families† that they can give such children as they bring into the world the proper education. When your editor studied law, (his certificate is dated 1900), any lad could obtain admission to the bar by diligent study after office hours and on Sundays. Today, no one expects successful practice without several college degrees.

RECOMMENDED READING

Read "THE HIGH FAMILIAL PREVALENCE of Neurocirculatory Asthenia, Anxiety Neurosis, Effort Syndrome" by M. E. Cohen, D. W. Badal, Alice Kilpatrick, Eleanor W. Reed, and P. D. White in American Journal of Human Genetics 6/51.

"At the present time only a few medical schools offer instruction in human genetics. This amazing fact is perhaps to be explained by the recentness with which the practice of medicine has changed from emphasis on infectious disease and malnutrition to constitutional disease." Above is quoted and condensed from an article by University of Michigan's Dr. Lee R. Dice entitled "The Value of Heredity Clinics for Public Service and Research" in the March 1952 number of Eugenical News.

"Children how, instinctive taught, the friend, the foe."

(Scott: Lady of the Lake.)

This is the tale of a dreamer of "a dreamer whose dream came true." It is the story of a Chocolate-and-sugar King. This multimillionaire was most sensitive. In him was blended the deep, inherited, spiritual urge characteristic of those of Huguenot descent. He dared not, before God, use for any selfish ends, profits forced upon him by World War I. This is a story, also, of the conversion of war gains, amounting to millions of then-undepreciated francs, into the building of *Les Jardins Ungemach*. Thus was created the world's first Eugenic Garden City.

Most of this story was written in 1939 under the shadow of Strassburg Cathedral. Some of its last pages were penned later, after the Collapse of France. That was when there was in progress the diabolical Nazi scheme to accelerate the depopulation of agriculturally-rich France. By the mass removal of potential fathers away from their wives and into slave labor in German munition factories, the oppressors hoped to speed the French toward eventual near-extinction. This action was part of the PanGerman "Lebensraum" scheme.

Your editor had been familiar with these German plottings for many years. He had several decades of contact with Pan-Germanism, also with its twin, Neo-Shintoism. He grasps how Americans tend to indi-

vidualize such a problem. In World War I, it was the Kaiser. In World War II, it was Hitler, Mussolini, Hirohito of the 3 Axis Nations. He recalls the blundering idealism of certain of his countrymen as to Guam. They were powerful enough politically to prevent U.S.A. making Guam into a Pacific Gibraltar. Their slogan was "Do not offend Japan." They were blind to what the Nipponese had constructed at Truk! Are not such as they responsible for the corpses of Marines hanging on the barbwire of Tarawa Atoll? . . .

Papa Dachert loved his France passionately. He knew the horrors of World War I. He knew the dangers of France's bloc system. He knew about French blindness to their falling birthrate. Being elderly, his roots were in the France of Napoleon III. HE KNEW FRENCH HISTORY. He knew only too well the slipping of France from her position of intellectual dominance before 1870. With his deep religious urge, plus his money-power, he started to do what he could, as a single individual, to reverse the trend. He quoted to your editor the words of a wise American as to what even one individual can accomplish: "Win a few to the right strategy. The pebble cast into the pond makes ever-widening circles."

LA FONDATION
**LES JARDINS
UNGEMACH**



met en construction

SEIZE VILLAS

PROFOUND EUGENIC FAITH SEEN IN AN

ADVERTISEMENT

"It is very much to be regretted that the authority of U.N.E.S.C.O. should be made use of for inculcating as science what may be humanistic propaganda but is not the bare truth." (London Eugenics Review (10/50.)

"I'll not make way for the Emperor,
Nor yield my crown to the King.
To the Triple Crown I'll not bow down.
But here is a Different Thing:—
I'll not make fight against the Powers of Air.
Warders, let him through.
Gatemen, let fall,
For he's Lord of Us-all.
The Dreamer whose dreams came true." (Kipling)

One "dreamer whose dream came true" was Dr. Theobald Smith. Had it not been for his research, the Panama Canal never could have been built. A brainy entomologist, he suspected the "baby-bye" house fly really was a Bluebeard. He found this hexapod's real name was "filth fly". Today it is even suspected as a polio vector.

Dr. Theobald Smith's epochmaking discovery was, that Texas Cattle Fever was carried by ticks. The young seed-tick crawls up on some shrub. There it waits patiently until a longhorn passes. It drops upon its new-found host, soon is taking its first meal.

XVII. HELPING EASE ECONOMIC PRESSURE

"Let's do or die."

(Burn's Bruce's Address to his army at Brannockburn)

Is not the Reduction of Poverty problem one most pressing? Blundering idealists long have worked blindly, not seeing possibilities of a scientific reduction thereof. Some good they accomplished. How many of our humanitarian measures really do work scientifically for human betterment?

Will not accelerated progress herein depend upon an ever-increased supply of eugenic highpowers? Is it not generally recognized that the physically weak cannot hope to maintain sustained output in such work? Is not another essential the intellectual equipment to enable one to work efficiently? Has not Dr. Wiggam further shown the remarkable correlation between intellectual power and a feeling of moral responsibility?

Your editor herein has attempted his "bit" toward solving the economic side. He has selected a number of postgraduate married couples, with I.Q. of both father and mother conspicuously high. He selected young folks across the nation, who felt the eugenic responsibility to contribute at least the 3rd child. Same is approximately minimum replacement rate. Your editor makes contributions in various forms toward lessening economic pressure. Details of various expedencies is not here attempted. Results have been amazingly favorable! Because of this experiment's highly confidential nature one dares only to say a number of deliberately-planned-for babies have been born to young parents because of the relief from too many financial worries. If names could be given, some Eugenics Pamphlets' readers would be startled.

Other experiments by your editor over a half century are now sufficiently advanced to report that out of them has come at least 3 whose places in scientific leadership are recognized as brilliant. Again the story never can be told.

Does above not indicate a moral responsibility on the part, at least, of parents, grandparents, of uncles and aunts to help lift worries of prudent young couples over having the 3rd, or, in some instances, a very desirable 4th child?

Researchist advance in human genetics unbelievably has been accelerated since 1900. Much thereof has resulted from studies of twins. Many diseases of the heart, for example, now are known to "run in families." Years ago, Dr. E. H. Pitts, President, Northern California Eugenics Society from its organization until his death, dared suggest that in at least 5 diseases the tendency to succumb to them was hereditary. Long before even this, a very wise doctor, Confederate Army surgeon, suggested to his own child that there was no need to succumb to a weak heart. Once the tendency was known, it was possible to order one's life with such restraint that the collapse could be avoided. As a matter of actual fact his child, afflicted before 45, lived, to double that age, then died of something else.



TWINS, EUGENICS' TREASURED ASSET

Children of former Sacramentans, now medical missionaries in Africa are (left to right) Virginia Fowler, 8, Alice Fowler, 10, and Marquita Fowler, 7, pictured with two sets of twins of a native family. Missionaries have changed custom of killing one twin at time of birth.

XVIII. OUR NORDIC KIN IN ANCIENT HIND' PRAYED FOR LEADERS

"Oh! Thou Beauteous Dawn-Goddess,
Clad in Thy Robes of Saffron,
Give us of all thy Treasures,
But, ABOVE ALL,
GIVE US HEROES!"

(Vedic Hymn)

Nordic ancestors are thoroughly bred out in Hindustan. This, despite the fact the Hindu proudly declares he is "Aryan", (a word made detested by Hitler's pseudoscience). These Viking-type, tall Northern blondes left their wives behind the camel-trail-netted Deserts. They mixed their blood with concubines, only too often moronic Tamil primitives.

All that remains of the ancient conquest of Hind' is the Vedic hymns, their Sanskrit language, and the unstable Hindus. Latter ever cringes before any new Moslem warlord from the Back-of-Beyond.

The Nordics that once swarmed thru Khyber Pass are as nearly extinct as those "green-eyed foreign devils", the Chinese Wo-Suns. Only occasionally in the Punjab did your editor see a blue-eyed giant. Only occasionally in China's hinterland, did he notice, at this century's turn, a queue of hair as red as a Manhattan policeman's locks.

Though there may be no definite evidence of the existence of inborn differences between human groups in, e.g. temperament, neither is there any satisfactory evidence in the opposite direction. (London Eugenics Review 10/50.)

The left, right of these butter dishes in your editor's collection record a fact worth perhaps, some reflection. Among males is there not always a certain percentage of cynics who avoid fatherhood? There are those, like Ireland's "Rakes of Mallow," too gay to bother with family cares . . . there are, also some, often sensitive, poetical souls, embittered because of jilting,—sometimes at the very marriage altar. Can you not at least imagine how such a one should record



BRETON BUTTER DISHES

in his tableware:—"All good women are in the cemetery." Fortunately for the race, we have a majority who can feel "Women and flowers are sisters".

In trying to write a true replacement birthrate formula, however, dare we ignore the cynical bachelor?

XIX. POST GRADUATE'S BABIES

In our Positive Eugenics strategy we-2 selected some 20 post-graduate couples. Both parents' I.Q. to be remarkably high. We were alert as to their sense of spiritual responsibility. We sounded out their desires for a third child.

Many felt, under present economic conditions, they could not, in justice to the 2 already born, support another. We-2 estimated monthly cost of raising a child from birth to college entrance. In some cases, we make grants of $\frac{1}{2}$ of this amount. This is a month-to-month proposition. Increasing taxes may compel us to end our support. The parents take chances, as did Covered Wagon folk. Am expecting news of arrival of one such youngster almost any day.

In other cases, we have made grants in other ways. Am certain that, when this is now worked out, there will be 20 usually third-child additions. (The third born means crossing the replacement level). Some will be of fourth-child classification. If your editor were at liberty to list names, some would be startled.

XX. D. B. R.S' SPIRITUAL ELEMENT

Defectives breed like rabbits. One moron, son of a narcotic addict father sib to 4 illegitimates by 3 different fathers, murdered, in a drunken rage his 9th child. In contrast, majority of those of creative minds have 2, 1, even no children. If all live, above moron, at the 9-rate, will have 729 greatgrandchildren. The highpower, at even the 3-rate, will have only 27. Any wonder scientists say our national intelligence lowers each decade?

1917-1918



RECOMMENDED READING

"Human Genetics counseling is fundamentally a service to society as a whole and ultimately should be supported in the same way that society supports its public education, that is, by taxation." Above is from "Counseling in Human Genetics" by Sheldon C. Reed in Bulletin No. 7, 1951 of The Dight Institute.



MANGROVE, SEAWATER-LOVING PLANT

One hardly thinks of plants growing in sea water, much less of insects in midocean. Dr. Comstock is authority for testimony that certain water striders live on the ocean's surface, hundreds of miles from land. Eugenists, who are fascinated by the philosophy of *The Niche*, (because upon it is based much data on SURVIVAL), are interested in the defense mechanism of mangrove. Is not adjustment to a seawater niche by a plant, which, once rooted cannot travel, even more remarkable than the adjustment of certain sea mammals descended from land-dwelling ancestors. Mangrove survival probably involved more *zeilstrebigkeit* than did that of dolphins, seals, walrus, whales.

XXI. ALUMNI,—NOT ALUMINUM,—SPOONS

Alumni spoon strategy is used by some interested in maintaining a at-least-minimum replacement birthrate of collegiates. This consists of a financially-interested Eugenist contributing the cost of a baby spoon. The latter, with a tactful letter of congratulations, is forwarded by the Alumni Association to the parents of the new-born. The spoon design includes the college totem. Thus is recognized the contribution to Mankind of the bringing into life a baby of the leadership type.

(The words "Leadership type" herein are used deliberately. College mechanics screen weakling parents from entrance examinations to graduation).

CAN IT NOT BE HOPED THAT EVENTUALLY EVERY U.S.A. ALUMNI ASSOCIATION WILL ADOPT THIS PLAN? IT IS AIMED TOWARD MAKING PERMANENT THE PRESENT, or (1942-1952) BEGINNING OF THE REVERSAL OF THE DYSGENIC 1890-1940 FOLKWAY OF THE 2-CHILD EXTINCTION-TREND FAMILY.

RECOMMENDED READING

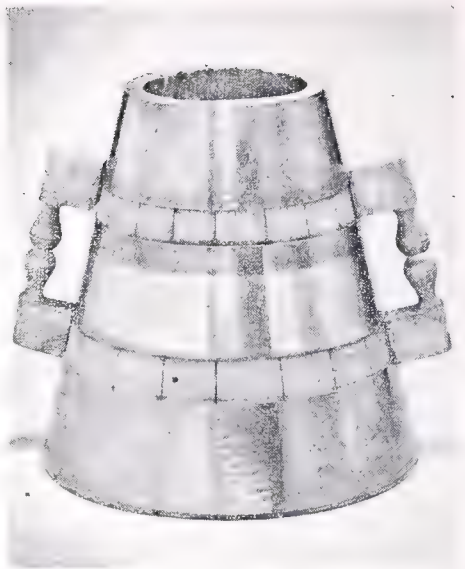
Populationists will find fascinating the article "DATA ON REMOVAL AND REPOPULATION OF THE BREEDING BIRDS IN A SPRUCE-FIR FOREST COMMUNITY" by Hensley and Cope, (*The Auk*, 10/51). From it we quote and condense: "During June and July of 1950 the writers were engaged in a study of bird populations in northern Maine in conjunction with investigations to determine the effectiveness of the breeding-bird population as a controlling agent of the spruce budworm, *Choristoneura fumiferana*."

"Down to 1930, Americans were as prolific a race as ever lived. Their decline in fertility COINCIDES IN TIME AND LOCALITY with the arrival of the immigrant flood (ROSS: SOCIOLOGY). (Follow statistics: Children per wife: Before 1700: 7.37 . . . 1870-79 4.80.)

"The old oaken bucket,
The iron-bound bucket,
The moss covered bucket
That hung in the well.

The 5-year-old son of a Boston friend was polkadotting with pencil, a white sheet. "What are you doing?" his mother asked. "Making those loved spots mine infancy knew!" the kiddie replied.

Few inventions are better evidence the "American Know How" than the kitchen faucet. What an improvement on yesterday's backporch pump,—or the "old oaken bucket". Americans pioneered for 10 generations since James River, Plymouth Rock. Their inventiveness came from their ability to adapt themselves to an ever-changed environment. **SELECTION WAS FIERCE**. The weakling, physically or mentally did not live thru many reproductive years. Now that that Frontier has reached the Pacific, must we not be watchful to avoid the beginning of decay? Basque bucket, used to carry water from the single village well. (Original in your editor's collection.)



BASQUE WATER BUCKET

XXII. "EUGENICS PAMPHLETS BABIES"

Your editor is optimistic about the possibility of reversing the dysgenic 1900-1939 trend of U.S.A.'s leadership type families. At a recent scientists' meeting, he was accosted by a stranger. The latter said:—"The quarter-century's work Mrs. Goethe and you have been doing contacting approximately 17,500 U.S.A. leaders has been effective. You wisely concentrated on those in key positions in universities and colleges. Thus all this filtered down into the student bodies. Many of the idealistic among those attending now are awakened to their spiritual responsibility as carriers of desirable genes."

(The constant flow of letters thru this editorial desk confirms that above is at least one factor in the apparent reversal of the former dysgenic trend of the collegiate type.)

XXIII. "OH GOD, SEND US A LEADER"

"Praestat cautela quam medela"*—(Latin Proverb)

After World War I, we-2 were overseas almost annually on field work. In a crisis (which later was settled the wrong way) a great London newspaper headed an editorial:—"Oh God, send us a leader". It was a truly eugenical prayer in headlines. England has gone from one blunder to another since that "First 100,000" died on Flanders' Fields, stemming that awful blow of the Kaiser's troops in August 1914. We-2 happened to be in Germany at the time. We had to return thru the fighting. Once on the AngloFrench side we saw the type of men that willingly died to block the German juggernaut. They included a tragically high percentage of Oxford and Cambridge men.

(* Prevention is better than cure.)

"French-and-Indian menace" blocked expansion of New England until "overthrow of Montcalm at Quebec in 1859"—Then **OVERPOPULATED** New England pushed North, West, South. The succeeding ½ century was New England's Golden Age. (Madison Grant).



HEATHER ISLAND, LOCH LAMOND

"There was once a Scot who, when his baby cried for a peppermint stick, took the wee laddie out and allowed him to lick a barber pole."

Those whose advanced years enable them to recall the vaudeville of this century's first decade will remember the jokes made about various races. Under adroit propaganda these have been outlawed as to all groups except the Caledonian. The Scots seem to be the only race with enuf poise to persistently laugh off jokes at their commendable thrift.

To a distant American observer, the once-mighty British Commonwealth of nations seems tragically short of leadership. Much of British statesmanship since the Stuarts' reign came from North of Cheviot Hills. How different might present conditions be, were it not for the extinction-trend of Scotland's leading families.

One of the most fascinating of Scotch plaids is that of the Campbell clan. Sir Archibald fell at Flodden Field. Another Sir Archibald, eighth Earl and Marquis of Argyll, was beheaded in 1685.

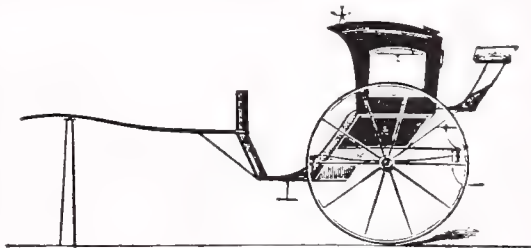
With Scots' families long averaging 5 to 10 children, the world today would be richer, at say 4 generations to the Century since Sir Archibald by easily some 625 of the precious Campbell leadership type. Use your pencil to continue the computation for 3 centuries more. You, too, may be staggered by what such deaths meant in loss of leadership.

DEBT TO RESEARCHISTS

When Vanderbilt bought the bankrupt New York Central, he borrowed to increase 2 tracks to 4. He thus was "doubling the trouble" the pessimists croaked. The hansom cab, driver behind, was then a favorite for a Central Park spin.

There has been more progress in the few decades between the hansom cab and today's jet planes than in the milleniums since weaponless Palolithic man, who, to gain food, stampeded wild horse herds over the limestone cliffs of Solutre.

The continuance of such progress depends upon an adequate replacement of our researchists. Here is how the Law of Differential Birthrates works: If one couple, say the leadership type, multiplies at a 3-child rate, and another, say, near-moron, at a 9-child rate, their greatgrandchildren, provided all live, will be 27 to 729. The lowpowers will have supplanted the leadership group, the kind so able to pioneer that they built our nation.



"You cannot make a silk purse out of a sow's ear."

XXIV. CARRIERS OF DESIRABLE GENES

How Eugenics Pamphlets' power of suggestion is translated into action is seen in a letter on this desk. It is from a noted scientist. He is professor in an Eastern university. Both he and his wife are of unusually high I.Q. A decade ago they considered their family closed at 2.

They write:—Eugenics Pamphlets' constantly assert that carriers of desirable genes should have at least 3 children, if possible more. We discussed the I.Q. of our own children. These already were showing remarkably high. We thereupon decided to have a 3rd child. This kiddie already has been born. We now even plan for the 4th and the 5th.



“THE FRENCH DISCOVERED IT”

Hawthorne's "American Notes" have been referred to repeatedly by Eugenics Pamphlets over the years. They are a gold mine as to his New Englanders' folkways. Number 80 of this modest little magazine contains a record of this editor's efforts, over more than a quarter century, to do his bit to reverse the dysgenic birth-rate of his native country's intellectuals. Nearing 80, he feels like the World War I Canadian colonel, who, on Flanders Fields, wrote:—

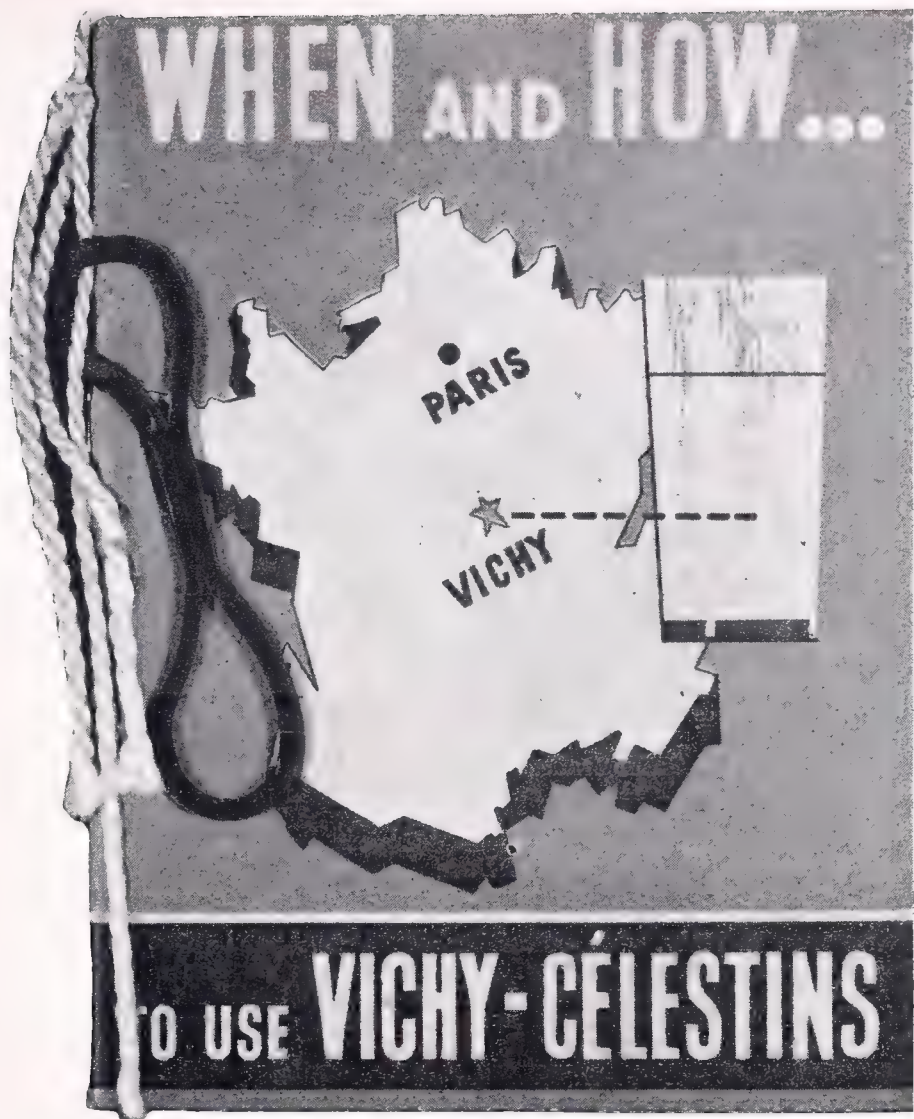
“From failing hands
The Torch we throw
To You below.”

Over a half century, we-2 combed the world for eugenical material. These journeyings have been under every flag except, say, a half dozen. In faint imitation of Hawthorne's American Notes, recent numbers particularly have been a melange of accumulated data. Among the chaff, there may be some grain. A eugenist particularly does not deceive himself herein. In a study of 2 billion humans, he fully understands how little corn there is among such an accumulation of husks!

In carrying on this campaign of eugenics propaganda, we-2 drew, for continued improvement of our strategy, upon that of several overseas' nations. The highest Efficiency in public education seemed to have been reached by Germany and by France.

The thrifty use of every possible opportunity is illustrated by the booklet attached to the Vichy bottle in our illustration. (See balance of tale on next page.)

VICHY WATER, EXPORT BOTTLING



THE PAMPHLET, THE FOLLOW-UP LETTER (See page 30)

That thrift among the French extends to their very marrow has hitherto been illustrated by a yesteryear's yarn current in Paris:

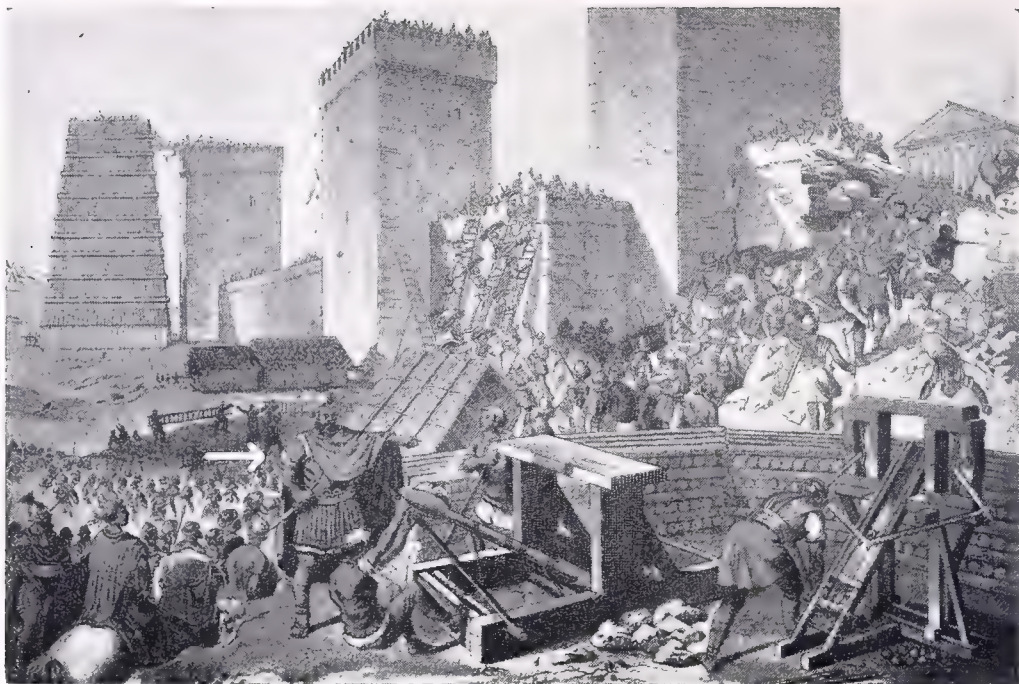
A wealthy but childless New Yorker's nephews, nieces could hardly conceal their eagerness for his funeral. His assets had high marketability. One day he sold everything, transferred the proceeds to his Paris banker. Arriving there he advised his kin he had disinherited them. He bought a chateau. He thus acquired its staff of servants. These proved to be as scheming as his Manhattan relatives. He made an unusual will. It bequeathed chateau and all funds to his "10-in-help".

The bequests named the clothing each was required to wear for 1 year. Neglect for 1 day cancelled that particular legacy. His *concierge* was required to dress like a Zulu chief, constantly carrying shield and spear. His wife, Chateau chef, was *bulabula* dancer with grass skirt.

Each, after 1 year, drew his or her respective legacy. Thus was proven the old man's contention: "There is nothing a French peasant will not do to acquire 100,000 francs."

Above incident is more than comedy. It gives a glimpse of French psychology. The Gauls ARE efficient. This is shown in their business publicity. The Vichy bottle on the last page, the enlargement of the booklet on this is evidence of above. These French know how to create a new niche that can afford a livelihood.

YOUR EDITOR HAS SERENE FAITH THAT, IF THIS GENERATION CONSERVES ITS MOST PRECIOUS ASSET, (ITS INTELLECTUALS OF THE PIONEER STOCK), IT HAS ALL FUTURE GEOLOGIC TIME TO REDUCE PERCENTAGES OF CHAFF—INCREASE THOSE OF GRAIN.



ROMAN DUX IN BATTLE

Caesar called any Gallic leader "Dux". This Latin word has been transmuted into modern Italian's "Duce". When Mussolini was in power, your editor had an amazing experience:—One Italian newspaper long had been noted for demanding complete Freedom of the Press. All over Europe it had been respected because of its ability to maintain this. Under Il Duce, however, it slavishly ran, at the head of every column on its front page, nauseating headlines praising the "Sawdust Caesar".

Living then in Italy, your editor became acquainted with that paper's chief journalist. One morning newsboys called "Catastrophic Santa Barbara Earthquake! California disappears below Pacific Ocean waters!'" At your editor's pension, his Italian friends expressed surprise he showed no anxiety. When asked why, he replied: "News is geologically absurd."

That evening at dinner he met his Italian journalist friend. Asking:—"Why such exaggerated scareheads?" brought this reply:—"One gets sick of every day's dishing up articles laudatory of Signor Mussolini. When news of an earthquake half way around the world arrived, we asked the Censor if it could possibly have any political significance." He answered: "No, make it as yellow as you want!" We released pentup energies in publishing something really lurid."

In Caesar's days the Gauls needed leaders. After World War I, the Italians obtained an alleged leader in Il Duce. Beyond his borders, he came to be contemptuously called "Sawdust Caesar". That such estimation of him was not ill-founded was evidenced by the circumstances instance surrounding his execution.

RECOMMENDED READING

"North Americans have seen the virtual disappearance of the bison, and the extinction of the passenger pigeon and the heath hen, to mention only a few obvious examples. In Britain we passed through this stage long ago—think of the vanished beaver and wolf, spoonbill and sea-eagle, the pitiful remnants of kites and harriers, wildcats and pinemartens, choughs and bitterns." Read "POPULATION AND HUMAN DESTINY" by Julian Huxley . . . Harper's 9/50.

That the eugenic aspects of population pressure are at last becoming a matter of worldwide concern is evidenced by the following: "Haiti. Bureau de Recensement. Census of the Republic of Haiti. The first enumeration of the population. (Recensement de la Republique d'haiti. Premier denombrement de la population.) Port-au-Prince, 1951. 47 pp. Population, total and for arrondissements, communes, and sections." (Population Index 10/51). Reading is recommended of Population Index, Princeton University Office of Population Research.

EUGENICS PAMPHLETS No. 83

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"DINNA YE HEAR THE SLOGAN"

The dramatic story of the Scotch ser-geant's wife at the siege of Lucknow was used to eliminate the inferiority complex of a Scottish orphan at Sacramento Orphanage Farm. That garrison lassie insisted on a "no white flag" when surrender seemed inevitable. Her fever-sharpened ears heard the rescuers coming. She pleaded: — "Dinna ye hear the slogan? The Campbells are coming."

Fifty years after that Sepoy Rebellion a youthful Campbell-of-Loch Awe was galvanized into boys' nature study leadership by his clan's history. Later, he was mailed, under a Lucknow postmark, the picture card depicting the Lucknow Relief. Some years still later, there came to this lad a package from Scotia's Highlands. It had a cravat woven in his clan's tartan.

I. SANDY MacDONALD

A man - and - wife, note books always at hand, cannot study during 18 years 200 orphanage children without being deeply impressed with the tragedy of eugenically-illiterate folks. One observed, for example, high birthrate of the type that abandoned its unwanted offspring to public care.

Herein is it not important to remember how the Law of Differential Birth rates works? If one, couple, say the leadership type, multiplies at a 3-child rate, and another, say, near-moron, at a 9-child rate, their greatgrandchildren, provided all live, will be 27 to 729. The lowpower will have supplanted the leadership group, the kind so able to pioneer that they built our nation.

There is a value in systematic followups of graduates from an orphanage. The mere receipt of regular letters of the "Big Brother" type has a steadying influence. This is vastly increased if the ward knows that, when financial or other troubles arrive, the Guardian's home is also his home. For this reason, it sometimes seemed wise to obtain from the Court guardianship papers.

The use of instinctive interest in the coloring of Scotch plaids is an example

A limited number of these pamphlets, until edition is exhausted, will be supplied, free of charge, for class room use in any university or college upon request from any professor. Address Successor to Eugenics Society of Northern California, 720 Anglo California Bank Bldg., Sacramento, California.

of this. Ancestral pride can be utilized in character building. At the Orphanage Farm was one lad whom we will call "Sandy MacDonald".* He seemed to have had acquired an inferiority complex because of certain facts which space prohibits narrating here. The task was to build up self-confidence in this highly sensitive boy. The way in which it was done, also cannot be fully described here, because it involves detailing certain exploits of his clan. This might disclose his real name. We have been scrupulously careful never to identify any former children of Sacramento Orphanage Farm. In your editor's overseas travels he was careful, after confidence had been awakened, to keep it alive by letters and postcards from places overseas where this particular Scottish clan had become known for its exploits. Also there were a series of modest gifts in which the clan's colorful plaid was used.

* All names herein fictitious. Clans are deliberately mixed. None herein described are residents today of California.

"SURE CURED MY SWELLHEAD"

The lesson in natural history had been about the rhinoceros, and the teacher wanted to know how well the lesson had been learned. "Now, name something," she said, "that is very dangerous to get near to and that has a horn." "I know, teacher, I know!" called little Jimmie Jones. "Well, Jimmie, what is it?" "An automobile."

We-2 had been sending biological literature to a list of selected rural schools that gave promise of possibly graduating coming scientists. From one, an Amerind, (American-Indian), boy wrote. It was about the American Museum of Natural History Junior Magazine:—

"Thank you for sending our school the Junior Natural History Magazine. I'm a 'redskin' boy. I used to crow over the pale-faces, because Indians know lots about wild animals and plants that white folks never heard about. I got the swell head about it, all right. Now I know there is lots white men have learned we Indians never thought of. I don't shoot off my mouth any more."



RECOMMENDED READING

"Airplane dusting of tomatoes cost \$200 per hour. It cuts labor costs 50%. The use of aviation in weed control also is remarkable. On some of your editor's ranches, grain yields run to 35 sacks per acre. (A "sack" contains almost two bushels.) The very soil fertility carries, however, a weed control problem. Wild radish can so choke sprouting grain that the yield is almost nothing. Sprays that kill radish, a crucifer, do not harm grains, (all members of the grass family.)... The airplane is used in rice planting, also rice fertilization, in California. It further is being used in other crops, as for dusting in insect control, in selective weeding*."

* Above is from SEEKING TO SERVE. The book is in most public, also university libraries in U.S.A. Selective spraying of crops (as between Graminae and Cruciferae) is, of course, based upon the joint work of botanists and chemists. Eugenists advocate reduction of biological illiteracy. It helps applied Science to increase the food supply. It also accelerates eugenics program.

The birth rate in Belgium has fallen lower than any other, from 20.4 per 1,000 in 1921 to 12 in 1941; the next lowest are: France (from 20.3 to 13.3); England and Wales (22.4 to 14.2); and Sweden (from 21.5 to 15.6). Germany's rate fell to 14.7 in 1933 and rose to 20.4 in 1939. The rise coincided with the Nazi population policy. (Aty: Fortune 3/ 42. Preview of the Postwar Generation).



Photograph: Courtesy New Zealand World War I History

NO KITCHEN FAUCET HERE!

To find numerous tall Scots, go to New Zealand's South Island. Note tall pith-helmeted New Zealand soldier to extreme left. He keeps order where Arab and Jew fight instinctively.

Of the world's plus 2 billion humans, considerably more than half still get their domestic water from the village well. We who turn the kitchen tap for water forget what "American Know How" has done for us.

This "American Know How" did not just happen. It is the product of 10 generations of history's fiercest SELECTION. Those coming to James River in 1606, to Plymouth Rock in 1620, courageously faced annual mortality rates as high as 50%. This meant that 2 people last New Year's knew that, before next New Year's, one might be dead. Peopling Saxon America required said 10 pioneering generations. On the Frontier, the weakling, physically or mentally, just died. He did not live long enough to father many children.

II. SANDY MacDONALD'S BUMBLEBEES

Kathryn, (city visitor), watched farmhands spreading hay out to dry. Unable to suppress her curiosity, she asked politely: "Are they looking for,—a needle?"

This tale is not of polite Kathryn and the haystack needle, but of highstrung Sandy MacDonald and his bumblebees. Sandy's father was an alcoholic. He habitually beat Sandy, also Sandy's mother. They say she died of a broken heart. After the funeral, Sandy's whippings increased. He ran away from his New Jersey Coast home to hike across U.S.A. He said he wanted to eat oranges he himself harvested from a California tree.

In the Nevada Desert, he held up a train to get water. He then

was almost dying of thirst. A crime wave roundup of suspects netted also Sandy. Your editor then was given youthful offenders, as California not yet dreamed of a Juvenile Court Code.

Vermin-infested Sandy had a barbershop headshave until he looked like a German in August. His old clothes burned, he was taken to our home in a brand new outfit. He picked his oranges in our garden. We simultaneously picked up bits of information for a decision as to Sandy's future.

Sandy went to Sacramento Orphanage Farm. He had learned much about Nihilism in the hobo camp where he was arrested. He proved to be an Ishmaelite, with his hand against all comers. For once We-2 almost were ready to admit there was an exception to our rule. This was "there is some good upon to build in every boy apprehended."

The Orphanage Farm matron disliked Sandy on sight. He repaid her with compound interest. She demanded "Send him to 'Reform' School". We fought Sandy's fight in the Board, since Reform School meant training toward a life of crime.

Sandy insisted the Orphanage Farm to him was as bad as a jail. Made to apologize to one of the lads, he reported: "I apologized, but I swatted him first." The victim had a black eye, a bloody nose and was minus 2 teeth.

One Tuesday your editor had his boys' nature study class squatted in a ring under the fig tree. He was relating a bit of Philippine Island bumblebee history.

He remarked "in years of field study of entomology in California, I never have found a bumble's 'nest'". Sullen Sandy had sneaked behind the figtree's trunk. Now he appeared. "I'll lead you to one right now."

The supperbell, however, was ringing. Next Thursday, however, Sandy led us-all. His "nest" was capped with a stovepipe cemented with mud to its terrain, closed with wired mosquito netting. It was evident from the buzzing inside, the bees resented this denial of his rights to "Liberty and the Pursuit of Happiness."

Located was Sandy's Achilles' heel. He was made Assistant Study teacher. He understood this carried "*Nobless Oblige*." For some years he was our model lad. One day he said: "Mr. Goethe, I know the age limit. I don't trust myself yet. Can you get me into the Navy? I want to be on one of those newfangled submarines."

Sandy was accepted. Reenlisted as World War I broke. One day came a letter:

Somewhere in the North Sea, 1918.

Dear Mr. Goethe:

Am as high in the Navy as one not an Annapolis graduate can go. I have had \$1,000,000 of Uncle Sam's property to care for at times. I have volunteered for a mission they say its 100 to 1 I won't come back. I want you to know I am a good citizen. I would have been a hardened criminal if you had not unselfishly loved boys!

RECOMMENDED READING

"As late as the beginning of the War of 1812 four-fifths of the 5000 people in Michigan were French. In 1817 the first steamboat appeared on the waters of Lake Erie and the Erie Canal was begun, and from that time the Americanization of the territory was rapid . . . By 1830 a hundred ships, both steam and sail, were on the Lakes, and a daily line ran between Buffalo and Detroit . . . By this time many of the French Canadians had moved out, and of eighty-nine names signed to the Constitution of 1835, not more than three can be identified as French."*

The origin of our word "bigot" is given in "Conquest of a Continent". This is an unusual history of our country. It was written by your editor's friend, a versatile zoologist-historian, the late Madison Grant. Americans love fairplay. How many know the rotten deal given this author when he lay helpless in his Park Avenue apartment? Its censorship has been remarkably efficient. TRY TO GET A COPY. And this in our U.S.A. that boasts a Free Press and wants to give the Overseas the Four Freedoms!

* Quoted and condensed from Madison Grant's "Passing of the Great Race."



A COMMONWEALTH PRAYS FOR LEADERS

The Covered Wagon Folk who helped build California passionately loved liberty (Freiheit). The facade of one of the new State Buildings in Sacramento has wording to the left of the "X". It is a prayer in stone: "Give me men to match my mountains." It recalls the ancient Vedic "Hymn to the Dawn Goddess:" "Give us of Thy treasures, but, above all, give us heroes." . . . Today, with newfound knowledge in human genetics, eugenics, Man is commencing to learn how to multiply the Leadership Types.

RECOMMENDED READING

"Even the most successful probing of the mystery of chlorophyll, and the use of algae and yeast to make synthetic food, will buy us only a few decades of time. The scientist who can discover a method of birth control cheap enough for Oriental use, the thinker who can persuade the priests of many faiths that the QUALITY OF LIFE IS MORE IMPORTANT THAN ITS QUANTITY, will win the gratitude of all generations." (Educating Our Daughters).* Seldom does a book reach this desk with such clarity of eugenic thinking as that of Mills College President Lynn White, Jr.

* The above is quoted and condensed from the book by permission of the owners of the copyright, Messrs. Harper & Brothers.



ARISTIDES, "THE JUST"

Aristides, apostle of Freiheit, (Freedom), was one of the most pleasing of the brilliant intellects of ancient Athens. A many-sided man, he was outstanding statesman, brilliant general on land, naval hero of sea fights, remarkable diplomat. Aristides was called "The Just." His life was over before the Golden Age of Pericles. He contributed much, however, to the foundations upon which Pericles and his associates built.

Apparently there was the same envy of the successful by the weaklings then as now. For today, 2,500 years afterwards, the story is repeated of his ostracism. It relates that an illiterate voter approached a citizen with his oystershell (or potsherd). He asked the statesman to write "Aristides" thereon as a vote toward exile. The general asked "How has he injured you". "Never saw him—just tired hearing 'em call him 'The Just'".

Those incapable themselves of leadership whine at those who accept its responsibilities. We know that the very voters who exiled Aristides because of his virtues had to recall him when they saw the Persians coming. He was assigned the same position held by our own George Washington in the War For Independence. Later he showed equal ability as admiral of the squadron in the Bosphorus. When certain elements mutinied against the Spartan sealord, he won all over to united effort. Here again his reputation for justice was strengthened by all accepting his findings as equitable.

The mob at Athens, when thoroughly frightened at defeats, always recalled exiled leaders. Athens prospered as long as she was eugenically strong. Once, however, heterogeneity was substituted for homogeneity, decay, then slavery followed.

III. CLAN DRUMMOND'S FAMILY PRIDE

"Sandy, you've lost your stutter!"

"Aye, I've been doin' a lot of telephonin' to America lately."

As to jokes made at their expense, Scots are almost unique in shedding same, like water from the proverbial duck's back. Do they not show herein their leadership? A Scottish general remarked to your editor in London during World War I, "When the English make jokes about us, we Scots are different from the Irish. If you joke about a Hiberian, he fingers his *shelailah* and itches to crack your skull. Now we Scots are canny. We love liberty as much as Emerald

Isle folks. We, however, tell a bigger one on ourselves. Then we come down from Aberdeen to London and they tell us to run the show. Dinna ye ken that nearly all the leaders in this war are Caledonians?"

To a distant American observer, the once-mighty British Commonwealth of Nations today seems tragically short of leadership. Much of British statesmanship since the Stuarts' reign came from North of the Cheviot Hills. How different might present conditions be, were it not for the steady drain of leadership types as seen in Scotland's leading families.

The Drummond clan, for example, always has been conspicuous for its outstanding spiritual leaders. With their skyblue-threaded plaid of olive and navy blue-over-red, these clansmen commenced dying in war as far back as Bryce Drummond in 1330. This continued till one reads of John Drummond going down at Culloden in 1746. This was only a few decades before our War of Independence. Scots' families long averaged 5 to 10 children. At say, 4 generations to the century since Culloden, one easily can compute that some thousands of the precious Drummond leadership type could have been alive today had there been no war loss of Drummond blood.



CAMEL-DUNG CULTURE, SAHARA DESERT

Note the handles inserted crosswise in the 2 "Rockefellers". When your editor made his camel trips on the Sahara that was the common word for junked coal oil cans.

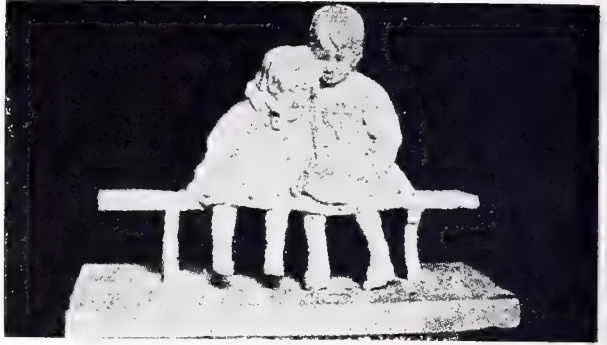
The invention of fertilizer-use, like that of fire-making and of practically all other inventions enriching human life, came because of a comparatively narrow layer of those of high I.Q. Is it not highly probable, that all thru the Bronze Age, even thru the Neolithic, there was a slowly increasing number of thousands of somewhat superior intellectuals. In the perhaps one million years since Pithecanthropus munched mangosteens in Java's jungles, such progress was less than the marvelously accelerated advance; since 1900, due to research in genetics, human genetics, and eugenics. Not the least of these was the rediscovery of the forgotten Mendel's Law.

CHILDREN FROM BROKEN HOMES SUFFER MOST

Sacramento Orphanage Farm indeed was a sociological laboratory. We-2, during those years, kept in touch with the development of the best American research herein. Your editor was member of American Sociological Society from almost the time it was suggested by Dean Small of Chicago.

We gained further insight by our frequent journeyings overseas. We thus had rare glimpses into the work of Binet and Simon in France. Being California born, we could not help but being profoundly influenced by the researches of Dr. Lewis Terman of Stanford University with his Stanford tests. We saw no little of Army intelligence tests during World War I.

Your editor holds memberships in eugenic societies in Europe, Asia, Latin America, Australia. Twice he was National President of Eugenics Research Association. He has enjoyed a lifetime of contact with leaders in the eugenics movement practically since its inception.



He thus gained from such as Dr. Jan Mjoen of Norway's Windern Laboratorium. He has watched with fascination the shift from the dysgenic trend to one definitely eugenic in those remarkable countries, Sweden, Holland, Denmark. He has been thrilled by Denmark's eugenically card-indexing its entire population.

Along with this has come a lifetime of strenuous activity in battling commercialized vice. He, thru what always must be unwritten history, had rare and unusual knowledge of such cases as Scarface Al Capone and of other gangsters. Out of all of this has come the urge daily to do everything possible to accelerate the birthrate of desirables. Dr. Wiggam showed such to be of unusually high morality. Also to promote the elimination of those markedly unfit, as for instance in the case of the blind couple who begat 5 blind children. One feels we are as blundering today as to apprehending and eliminating sex perverts who molest little girls, as our ancestors blundered three centuries ago as to the treatment of the insane.

IV. GYPSY "FREIHEIT"

"Give me liberty or give me death." (Patrick Henry). Grandfather always read his Old Testament in the original Hebrew,—his New Testament in the Greek. He would declare no translation possibly could carry the delicate shades of meaning. So, too, as to Gypsy "Freiheit":—

Near the century's turn, We-2 were returning from Swiss mountain climb with a leader and his nature study field excursion boys. It is the custom there for *Wadervoegel* to liniment tired muscles with trail songs. That day it was a Gypsy folksong. It long has been sung from when seagulls scream on the Baltic to the gentian-blue Alps below the Jungfrau.

"Wir sind arm. Der Waldt, das Feld. Ist uns Haus and Speicher. Doch so gluecklich in der Welt. Lebt' wie wir kein reicher. Wie die Vaeter froh gemuth'. Leben wir und sterben. Fuer ein echt' zieguener blut. Gibt es kein verberben.

"Gluecklich durch das Leben so. Singen wir und wandern. Alle' Tage' frisch and froh,

Einen wie dem andern. Egwer Festtag ist
uns heir. Wechselvoll mit neuheit UND
FUER NICHTS VERKAUFEN WIR. UN-
SERER GOLDENE FREHEIT.*"

That closing word "Freiheit" contains a concept absolutely untranslatable. The Swiss educator commented: "It is on that word our Swiss nature-study field-excursions are built. Once a lad, later to become soldier, has caught the meaning of "Freiheit", he gladly will die for Switzerland. It was Freiheit' that won Sempach. It was "Freiheit" that gave us the victory at Morgarten. It was "Freiheit" that steadied the hand of William Tell when he loosed the arrow that pierced the apple balanced on his son's head.

* A rough translation is:

We are poor. The forest, the field is to us home and foodbin. Yet as happily as we Gypsies, lives there not one millionaire. As our forbears had the courage to be free, so live we—so we die. As to one of true Gypsy blood. There can be no other decision made.

So all thru our lives merrily we sing as we wander. Every day is fresh with new joy. One right after another. Always today is festival holiday filled with attractive novelties. And for no purse of gold would we sell our more-precious-than-gold FREEDOM.

V. "FREIHEIT" VS. SOVIET'S UNCOOPERATIVE COMMUNISM

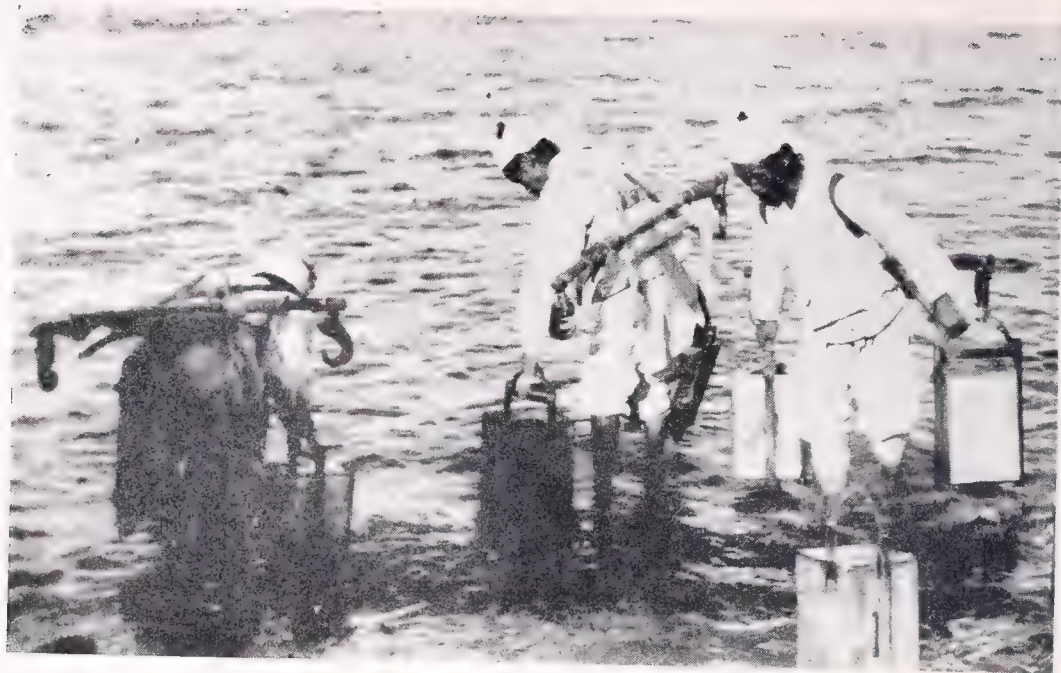
"The American office boys' stock excuse when the baseball season opens is "grandmother's funeral". In Moscow he whines "Can I have the afternoon off to denounce my grandmother to the secret police?"

Just now have been talking to a school teacher for 38 years, who escaped thru the Iron Curtain. The last of these saw inclusion of her village in the Russian Zone. The Communists had been busy in the big cities. Her earliest pressure had not been severe. She, however, had been advised almost immediately to join the Communist party. She delayed. Later she was told no teacher could draw pay unless conspicuous for Soviet indoctrinations of pupils. Still declining, she was discharged. Then one pupil, for a reward, "denounced" her. This first fine wiped out her savings bank account. Later, a second denouncement. (The same rascal had found an easy way to chocolate bars.) Her home was attached, sold for second fine. The judge said sternly, "A third denouncement spells 'Siberia'." The Gypsies now have history telescoped into folk songs. "UNSERER GOLDENE FREIHEIT" is pregnant with folkwisdom.



THE RUNTS FATHER
THE NEXT GENERATION

Above is a photograph in a sugar-pine forest. Before timbering, some of its trees were 225 feet high. They had a straight bole without a knot for nearly 100 feet. The sugar pine is one of the most profitable trees in the United States. Under lumbering, such as above, only the best trees are selected. Here is something as dysgenic as war among humans. In both cases the best stocks are destroyed. There remain as seed stock for future generations the scrub, the deformed, the diseased and the low resistance trees such as are seen remaining in our photograph.



EVEN YESTERYEAR'S KOREANS USED "ROCKFELLERS"

Water for domestic uses over much of the world is not obtainable by the mere turning of a kitchen faucet. Thousands and thousands make their living transporting water for domestic purposes as in above photograph. Coal-oil cans of American companies, often locally known as "Rockfellers", are used for this purpose.

Water the world over is essential for continuance of life. Does our literature anywhere contain a more poignant cry of distress than:—

Water, water everywhere,
And not a drop to drink!

The adjustment of plants evident in "leopard's hide-spotting" is the result of the necessity of living on and reproducing despite an ever restricted water supply.

Seldom have we more striking evidence of the need of biological education of our citizenry, than in the matter of the Differential Birth Rates Law. . . . Eight worthless immigrant-sparrow couples, blunderingly admitted to U.S.A. in 1850, have, by the "peaceful-penetration" route, crowded out native songsters and insect-eaters in U.S.A.



drought," the soap shortage and overcrowded transportation.

EIGHT SPARROWS MULTIPLY

All English sparrows in this country are descendants of eight piars brought to the U. S. in 1850.

22c plus tax till noon

PEACEFUL-PENETRATION CONQUERORS



RECOMMENDED READING

"An educated young gentleman was well skilled in many arts and handicrafts. He could ride as well as the Southwest's best cowboy and with more grace. He could lasso expertly. He could also make soap, pottery, bricks, burn lime, tan hides,—cut out, put together a pair of shoes,—make candles, roll cigars, and do a great number of things that belong to different trades." Above is quoted and condensed from "Salvador Vallejo" by M. M. McKittrick, (California Historical Society Quarterly. 12/ 50. Same gives a glimpse of the resourcefulness expected of the Pioneer. EUGENISTS WILL NOTE FURTHER "VALLEJO WAS ELEVENTH OF THIRTEEN CHILDREN."

New Zealand has a conifer called "celery-leaved pine". Its leaves DO resemble a tiny bunch of celery. Many of today's Southern Hemisphere conebearers are of similarly archaic types. Lacking severe competition, they can persist there. Similar primitive "pines" once covered much of our Northern Hemisphere. Indeed, botanists call one Petrified Forest tree: "*Araucarioxylon Arizonicum*" (Arizona's Araucari-wooded). The Araucarians are an Indian tribe in Chile. The Auracarias are Down-Under conifers of ancient type. Why did these pines become extinct up North? Perhaps because their foliage, like the "celery-leaf", was less fitted to shedding snow than our needle-leaved pine branches. When they broke under snow-weight, they could not produce pinenuts.



PETRIFIED FOREST, PAINTED DESERT

Is there not a parallel in humans? Are our lives, also, not constantly dominated by what the German biologists call *zeilstrebigkeit*—the urge toward evolution upwards? Have we not therefore continual moral responsibility to unceasingly combat whatever hinders Nature in that trend? One such is U.S.A.'s powerfully organized Commercialized Vice.

VI. "FREIHEIT" IS BASED UPON INTELLIGENCE

"Oh God, send us a leader!"

(British editorial before World War II)

We-2 determined our some 200 "orphans,"*—(mostly broken-home children), should, on nature study field excursions, grasp, as did the Swiss kiddies, the significance of "FREIHEIT". There is no better way than inculcation of love of birds and wee beasties, of wild flowers and wooded mountains. We developed some real leadership, eugenically speaking, out of those orphans graduating thru some 18 years. These became worthy citizens because they treasured FREIHEIT.

"Give us of thy treasures,

But above all give us leaders."

(Vedic "Hymn to the Dawn Goddess")

* They were divided into classes of 20. We considered this the maximum of efficiency.

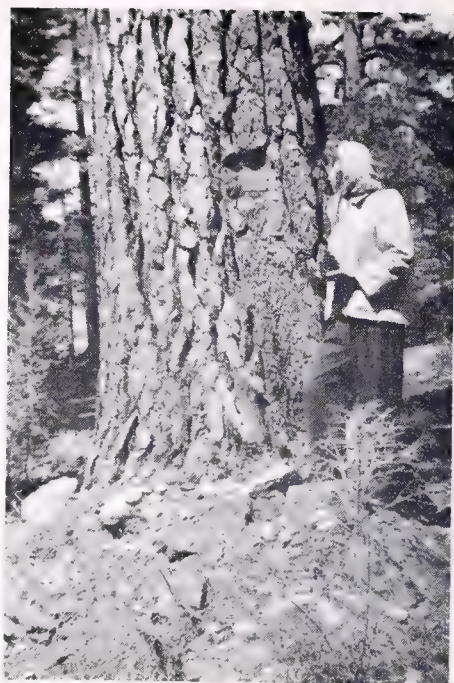
RECOMMENDED READING

That the eugenic aspects of population pressure are at last becoming a matter of worldwide concern is evidenced by the following: "Evans, W. J. M. A Survey of a tropical area, over-populated by a primitive people, and the health problems associated with the resettlement of a section elsewhere. Journal of the Royal Sanitary Institute 70(5):440-455/ Sept. 1950... A Study of the Mlalo Basin on the slopes of Mount Kilimanjaro in Tanganyika, including an enumeration of the population and the monthly collection of vital statistics." (Pop. Index 10/51. Reading is recommended of Population Index, Princeton University Office of Population Research.

Large armies, preponderant mechanical equipment, limitless appropriations are often essential, but they will not avail in the long run unless there are plentiful material resources, inspiration, technical efficiency, sound leadership, and an intelligent, determined public opinion. W. P. Taylor, Audubon Mag., Mar-Apr. 1943, p. 71.

The sunny side of this Jeffries pine is being sniffed by the nature student for its vanilla flavor. The balsam of this peculiar pine does contain a substance called "vanillin". It is said to be nearly identical in flavor with the "bean" of the vanilla orchid. The agreeable odor is strongest when an August sun bakes the bark. Have we not here an example, among the pines, of that variation which Darwin insisted underlies evolution?

There are many species of pines. Practically all are under cultivation today at Federal Government's Institute of Forest Genetics, Placerville, California. The writer, who studied conifers worldwide in both Northern and Southern Hemispheres, remembers no other pine with the vanilla odor. Jeffries, of the Canadian Zone, probably had a generalized ancestor from which also descended the ponderosa pine of the next lower or Transition Life Zone. Have we not here a refutation of the new Soviet Pseudo-scientific doctrine that such ideas as to variation are all nonsense? The Soviets liquidated Dr. Vavilov because he insisted that he could not accept their scrapping of the scientific methods. The world thus lost probably its most eminent geneticist.



VANILLA FROM ORCHIDS,
ALSO PINES.

VII. THE SECOND BEAR FLAG

To return to Sacramento Orphanage Farm. If in a given community, a couple holds membership in a Board of Directors of an Orphanage Farm, and simultaneously, their family founded the Unmarried Mother's Refuge—if, also, both above are willing to devote a couple of decades of their life to volunteer classes at said Farm, then they would have a valuable laboratory for studying eugenics. The unmarried mother, in her distress, sooner or later talks to another woman, if sympathetic. Thus said couple, by teamwork, eventually accumulated a surprising amount of ancestral data.

Bill Wilkinson, leader of the "Pirates" in annexed story, had parents as fascinating to a couple of eugenisists as did those of Sandy MacDonald. Neither story in that respect will ever be told. However, it was the succession of these that led to the publication, over many years, of Eugenics Pamphlets. For this reason, one of the final numbers of the Pamphlets records several observations which may be of interest to some social service workers.

RECOMMENDED READING

To call a man a liar, in California Gold Rush Days, only too often meant a headboard in the cemetery with "He died with his boots on." Men then were "quick-on-the-trigger." SELECTION was so accelerated that Charles Darwin would have been fascinated. Yet one "diggings" was christened "Liars' Flat." The story of its Olga and her famous "Horned Toad Bitters" is related in "WHAT'S IN A NAME?" The book is in most public, also university libraries in U. S. A. Eugenists will find therein much about the fierce SELECTION of the Frontier and its part in creating the "American Know How."

"A 5-year scheme for family planning has been chalked out by the Planning Commission . . . The Central Health Ministry have been allotted a sum of about Rs 25 lakhs." (United Press of India, New Delhi 6/ 26 51).



BOW-AND-ARROW PLAY, TAOS PUEBLO

As President of the World Recreation Survey your editor in the opening years of this century, made worldwide studies of primitive play. In cases of French African deserts, little girls played "jacks" with datestones falling "ridged" or "smooth". Almost universally, they learned motherhood techniques with dolls. These among Everglades' Seminoles might be merely a roll of palmetto fibre, carved to resemble a head—with dots for eyes, nose, mouth. The tiny dress, however, duplicated mother's.

So, too, at Taos' Pueblo, the highly-educational bow-and-arrow game persisted into the age of the muzzle loader, of, later, the repeating rifle. Play is a powerful means of indoctrination. One wonders if Edison suspected, when he gave mankind the motion picture, what he was releasing to those who ruthlessly would use it to exploit humanity's weaknesses?

VIII. CAUCASIAN "TURKEY EGGS,"-NEGRO TEHAMA VAN

Gardening is indeed a salve. We-2 developed, at Sacramento Orphanage Farm, a home garden system. Each child, as in Germany's *kleingartenvertrieb*, had his own plot. Housemothers bought kiddies' tomatoes, corn, string beans, at market prices. The young farmers were paid in colored disks. These We-2 redeemed at the yearend.

Each gardener was limited to 3 vegetables. One, Tehama Van, was a little colored boy. Born in a moving van in Tehama County, his mother abandoned him. Asked as a member of the gardening class his choice of vegetables, he said "watermelons." "But you can choose 3!" "Then more watermelons." "That's 2. Still one more." "Well, ah guesses ah wants some mo' watermelons." What a fine example of concentration!

The orphans were allowed to spend their crop money. We begged them, however, to bank half. As an inducement, we offered each a \$1 savings bank passbook to any child who would add 50% of that year's

crop money. Some saved all. Most matched our \$1 with that 50%. Red-headed Turkeyeggs had insisted that he could never save a cent. From his father he had inherited the oversized freckles that, brown on an already muddy skin, had earned him the nickname of Turkey Eggs. He also had been noted in their hillcountry village for his general shiftlessness, his inability to provide for the proverbial day of down-pour. Turkeyeggs' mother had never heard of eugenics but she had folk wisdom. She told him that both freckles and shiftlessness had "come from his father." It was to attempt to prove to TurkeyEggs that shiftlessness was a weed in a garden that could also grow thrift that the Orphanage *Kleingartenvertrieb* had been organized. Turkey Eggs guessed rightly. He never saved. He was, however, unconsciously THE stimulus to the Orphanage *Kleingartenvertrieb*.



RANGER NATURALISTS' GROUP

Experience with such orphan groups yielded technique useable in a wide variety of opportunities for human service. Same included kiddie mountain camps, also aiding comebacks for wild life, such as the bison, once nearing extinction. Further also, isolating new desert-plant chemicals. These were evolved during untold centuries of adjustment to increasing droughts and blistering midsummer temperature. Same, once isolated, then evaluated, can be mass-manufactured synthetically. Same are used in control of disease, preservation of food. All this grows out of "Seeking to Serve."

RECOMMENDED READING

From "ADVERTISING AND THE DECLINE OF NATIONAL INTELLIGENCE" in the *Printers' Ink* (7/27 51) we quote and condense: "Consider then, the fact that more than one-third of our next generation is coming from approximately one-sixth of the population of the United States. Their productive portion of our population is found primarily in the lower income strata."

In the history of the human race there can be few, if any, advances so significant for man as control of epidemics by insecticides, in which a number of the most important causes of premature death can be controlled or eradicated within a short period of time by the employment of substances which can be manufactured cheaply and used by personnel of a low grade of education and training. (*London Eugenics Review* 1/ 51)

Years of volunteer child welfare work yielded to even a business executive lacking a physician's specialized training some insight into causes of children's diseases. As time progresses, one saw weaknesses of ancestors repeated in their offspring. Thus arose interest in human genetics.

The medical profession gave generously of counsel. From this came the first urge to discuss problems with Paris doctors in the repeated overseas trip. Same also awakened questionings as to utilization of our Southern Border "deserts".

Note spotting of bushes in shadowed foreground in photo. Desert sun's evaporation is strong. The leafy, above-ground part of bushes therefore is restricted to, say, 1/10 root system's area. Roots store the infrequent rains. The sunlit outcrop behind is practically bare of vegetation. Above was kodaked on a sun-drenched Christmas, with butterflies, hummingbirds fluttering everywhere.



ON 49 PALMS' TRAIL,
JOSHUA TREE NATIONAL MONUMENT

The French pioneered in using sunshine therapy. For centuries France led in scientific progress. When your editor worked in Paris on a certain problem, French doctor friends learned of his long interest in Child Welfare, in Sanitation. "Why not kill 2 birds mit vun rock?" as Kolb asked Dill. Both said subjects could be combined if U.S.A. could be induced to duplicate France's first Children's Sunstation at Villard de Lans. Of this, more in later numbers of Eugenics Pamphlets.

Above is written about afflicted children. Can we not imagine eventually every child, rich or poor, sick or well, having a fortnight's winter desert sunshine vacation away from furnace-heated Snow Belt dwellings? A tithe of what was spent on airplanes inspected, during World War II, at Palm Springs' airfield, pausing between Los Angeles' factories and the European front, would finance such vacation. Such children would return not only fortified in health but with an education in cacti and screwbeans, kangaroo rats and horned toads, phainopeplas, elf owls and vermilion flycatchers.

IX. SEVEN SEA'S VICE

"What made you so late getting back with the supplies?"

"Well, I picked up a chaplain along the road and from then on the mules couldn't understand a word I said."

Diseases improved by sun therapy were one thing. Those resulting from commercialized vice were something else, requiring an entirely different technique. Here one had to battle men ruthlessly making profits regardless of resulting human misery.

"Cast your bread upon the waters. It will return after many days." Our orphanage work case records brought returned bread, not days, but years, after a certain lad left us. He was a good plodder, a rather energetic worker. Whatever he gained in life evidently would be by hard work, rather than brilliancy of mind.

We maintained contact, when possible, with children "graduated" from the Orphanage. Financial considerations fixed such "graduation" at an unfortunately tender age. Bill would have reached this within another year. He solved the problem himself. He disappeared completely. Detesting study, he ran away. With sorrow we monthly passed

Bill's life-history card. We had invested much time in the lad. His breaking off all connections hurt. After 10 years the first letter arrived. "You probably wonder why I sneaked away and never wrote. I went to sea. I have seen commercialized vice in a dozen seaports. Young sailors' weaknesses are cruelly exploited, by ruthless men. Finally one hot night at, " (a tropical port), suicide seemed the only way out. I was dead broke, sick, friendless. I had a revolver, no cartridges. I tossed all night long. I kept saying to myself, 'nobody cares about me'. I could not forget, however, the man who came out to the Orphanage. Finally I decided to return to a part of U.S.A. where nobody knew me. I would make a man of myself. I got a job. I studied law. I finally was admitted to the bar. With much experience with the unwholesome side of life, I am successful in handling jury cases. I have a practice which will support a family. I also have the willing girl. Distance may prevent your coming to our marriage. I want you to know that I am at last a good citizen just because you invested time in me". . . That "bread" cast upon the waters, had returned.



Photograph Courtesy Mr. Wallace Merriam.

CLARK'S NUTCRACKER TERRITORY

LeConte Lake, named for California's pioneer geologist, is a typical example of Clark's nutcracker territory. This bird first was taken by Lewis and Clark Expedition scientists. It was named for one of those leaders. The glacial-polished terrain in our photo is also the home of the whitebarked pine. This is the only pine the distribution of whose seeds is not dependent on seed wings. It depends upon Clark's nutcracker for dispersal. The bird frequently will carry a pine nut a considerable distance. It then drops it if alarmed. Thus wingless *pinus albicaulis* gets the soil food it needs for reproduction. This it would not have had if it had fallen where the mother tree already had exhausted the thin glacial till.

COOPERATION BETWEEN NUTCRACKER AND PINE IS NECESSARY TO LIFE OF EACH. The pine furnishes the food. The birds pay for their meal ticket in transportation. **COOPERATION IS DOMINANT IN NATURE'S STRATEGY.** Man's everincreasing efficiency of warfare, no longer proceeds toward eugenic cooperation as in earlier centuries. **WAR, PARTICULARLY WITH THE ATOMIC BOMB, IS HIGHLY DYSGENIC.**



WHERE FRANCE'S UNKNOWN SOLDIER LIES

Paris' Arc de Triomphe has changed little since horse-and-buggy days. Now burns there, however, the Unknown Soldier's perpetual torch. 50 years ago few Frenchmen grasped France was tobogganing as to its intellectuals' birthrate. They refused to listen to Americans of French descent who saw clearly what was happening.

The French Revolution had decimated the brainy aristocracy. Many Americans today have distorted views of the Paris mob's Egalitarian philosophy. The Bourgeoise elevated after 1799 into Government, were fanatically eager to marry daughters to titles. The bait always was a fat "*dot*". Both parents, from the birth of a girl, strained every nerve to pile up francs. This, to attract a husband out of the remaining nobility. Competition for said titles was keen. Any second child was decidedly unwanted. Thus commenced our modern world's birth control.

The new bourgeoisie knew exactly where it wanted to go. Annette, whose parents owned the Rue St. Honore lace shop . . . Babette, whose father had grown rich in his *charcuterie* in the Halles Centrales Market . . . Cosette, whose mother still was cashier in the factory that overnight made the correctly-dyed buttons for world-famous downtown creators of gowns . . . These 3 mothers stuck out tongues at meeting a rival. Each plotted that the babe-at-breast someday should wear the pearls of the Countess in her Rue de Rivoli Town House, should reign over the staff of menials in her Chateau in the Touraine. Yes, no more babies . . . concentrate on accumulating francs.

Has not U.S.A. a parallel hereto in the unhealthy family life of its intellectuals? Does not the feministic yearning for a career result in a dysgenic collegiate birthrate? Is the end for U.S.A. to be collapsed, then slavery like France's in 1940?

Think of Annette wearing a coronet at the grand ball, even tho she forgets Pere and Mere are warming their digits at a porcelain store in a mansard roof attic back of the Faubourg St. Germain. CORONETS OR CAREERS, IS THERE MUCH DIFFERENCE IN AMBITION?

X. UNMARRIED MOTHERS' REFUGE

An employer asked an applicant: "Can you write short-hand?" "A little, but it takes me longer."

The prayer for leaders who measure up to California's peerless Sierras is graven into stone. It should last for decades. During said decades, there probably always will be some shortage of leaders.

On the contrary, the supply of near-morons, such as applicant

above. Most employers are only too familiar with the none-too-promising type with low I.Q. Where such have a normal home life the situation is sufficiently serious. When, however, illegitimacy complicates the problem, it requires all the tact, devotion and unselfishness of those of the leadership type to find a solution.

Our Mother founded an unmarried mothers' refuge, later to be christened "Fairhaven." For years she paid its deficits. On her removal, We-2 accepted responsibility. Main income source then was their December sale. Girls, waiting confinement, wove rag rugs. One winter your editor went to meet his Sweetheart after said sale. The Home's cupboard as bare as proverbial Mother Hubbard's. Also, rug sales had failed to total even \$20.

Here was a businessman's problem. How could unsold rugs be marketed? Against the Home's staff's better judgment, newspaper aid was requested, was cheerfully given. Came reporters, photographers. "It's a pippin" was commented when a goldenhaired kiddie and a little Negro were kodaked, side-by-side. That week all remaining rugs were sold. Cash donations also arrived. From one lead-pencilled message, signed "A Gambler" was enfolded more currency than the first day's sale had produced. The December sale last year yielded 90-fold the non-publicized campaign.

Sacramento Orphanage Farm was used as above noted as a Child-Welfare laboratory. Most helpful, also, was my Sweetheart's continued knowledge as to Fairhaven kiddies' fatherhood. An example thereof follows in the case of the boy born blind. (See page 20)

El Tovar was reporting to his general, Coronado, about terrible desert crossing to the Grand Canyon. He boasted he was the first, would be the last white man to peer into its terrible depths. Colorado River erosion statistics indeed are impressive: 1,000,000 tons of silt daily—record, one Cloudburst Day: 27,000,000 tons in 24 hours . . . Erosion works as ceaselessly as Ocean's tides. So, too, does HUMAN EROSION. The Covered Wagon stock in U.S.A. is eroding tragically. It has been forced to EXCESSIVE birth control, being unable to compete with immigrants from low living-standard area.



JUST A FEW HUNDRED FEET OF EROSION OF
GRAND CANYON'S MILE-DEEP CUTTING

RECOMMENDED READING

A yarn about carp ponds, about wild boar hunting, also of 3 Kaisers, likewise of the German junkers is given in the chapter on Heather in "GEOGARDENING." The book is in most public, also university libraries in U. S. A. It is a story also of the stern discipline of Frederick the Great toward his own son, his Crown Prince. The tale has eugenic implications.

Iceland owes much to Jon Sigurdsson, but Sigurdsson owes ever so much more to Iceland. He was preeminently a product of his country. His people are an outstanding example of eugenic selection. (Ellsworth Huntington, Eugenical News, 3/1943, p. 8.)

XI. "LIFE A LIVING HELL!"

In repeated numbers of Eugenics Pamphlets, "Niche Notes" have appeared. These, to illustrate the striking efficiency of Mother Nature. Species after species follows a pattern of (a) amazing fecundity (b) consequent population pressure (c) radiation outward (d) discovering new niches where can be found food necessary to continued reproduction. The case of the whale is typical. Here a generalized land-mammal ancestor was forced into an ocean niche. (See page 28.)

In marked contrast is human inefficiency. The eugenical candle often is burned at both ends. Our collegiate women, for example, have an extinction-trend birthrate. Our social inadequates, meantime, breed like rabbits. Two items follow:—

As this material is dictated, there is on this desk another case history. The father comes from a family with a history of undesirable genes as far back as it is possible to obtain data. He is well meaning, but unstable and has a tendency to suicide. He says in his own words:—"Life is a living hell!" His wife, (whom your editor knew in her adolescence was a physically quite attractive girl), also has an unfortunate family history on both sides. At present she is an inmate of a state institution. Some years before she was committed she gave birth to their 7th child. The older children already are commencing to exhibit signs of social inadequacy. It seems probable that they, like the father and the mother, will become public charges. The 7-child rate is not uncommon among marriages of this kind. Among some of the group, with insufficient controls, there are also one to several illegitimate children.

On this desk also are notes of an unmarried Mexican girl. Apparently she again has had her 3rd child at the expense of Government. Each of her children, it is alleged, are by different fathers. In the case of each of the 7 children in Case No. 1 above, and of these 3 children in Case No. 2, moron votes, in a Democracy cancel, vote for vote, those of the higher leadership type. This, despite latter are highly endowed spiritually. Those with the urge for human service, often have I.Q.s above 140.



LOG TRANSPORT, EARLY
CALIFORNIA LUMBERING

The girl in above photograph gives an idea of the size of the great wheels once used in transporting the magnificent virgin timber of California's Sierras. The method was to cut the best trees, then slash and burn the rest. Such forest under private ownership now is practically unobtainable. The timbering of the ancient forest is about ended.

Eugenists are interested in a statement: "The QUALITY of our saw timber is deteriorating". From "Trees" in Dept. of Agriculture, 1949 Year Book.

This, because, just as our priceless virgin timber (such as 250 foot sugarpines) has melted under unintelligent lumbering—so our irreplaceable pioneer stock tends also to extinction under equally unintelligent immigration control!

Combined dwelling, goat shed, and cheese factory, this Saeter girl's cabin had a roof heavily weightied with sod against early winter gales. Rivaling the tiles of Akbar, of Shah Jahan in color, this sod had sprouted an amazing mass of those tiny pansies kiddies call "Johnny-jump-ups". Such Saeter girls' weird folksongs, about lovers in the Polar codfish fleet, formed the motif for much of Grieg's music. Such sturdy women were for centuries until recent excessive birth-control, mothers of those large families that peopled Scotland, Ireland, Iceland, even our Pacific Northwest.

It was in Norway your editor first met Dr. Jan Mjoen, a Scandinavian. His was a homogeneous population. His people were not divided. He had to struggle with no clamoring, scheming minorities, utterly unappreciative of having been accepted into citizenship. His Norway also is a small country. Its population number, perhaps, half of New York City's. Dr. Mjoen founded remarkable Windern Laboratorium. It was still in existence when the Nazi invaded Norway. Said institution's object was to eugenically analyze, criticize, evaluate all legislation proposed for enactment by Norway's Storting. One of Dr. Mjoen's favorite examples thereof was his criticism, as an eugenisit, of the original proposal of Norway's Rural Credits Law. This, as rewritten, was enacted during the 1930's Depression. He insisted that Norway's rural birthrate filled the vacuum caused by the relative sterility of her cities. Hence, because here was Norway's breeding stock, no grants should be made except to couples of satisfactorily high I.Q.



SAETER GIRL

XII. BORN BLIND

Many times your editor has been asked why he persists in the Venereal Disease Control struggle. His prewar studies' conclusions were substantiated by the remarkable opportunities for observation that came to him as one in V.D. Control during World War I. He is profoundly convinced that here is a factor rotting our American culture. With Commercialized Vice so powerful politically, with the general public indifferent, have not those who have inherited the genes that make for leadership a high moral responsibility to work unceasingly towards its elimination? Following is the reason that years ago jolted your editor into action herein. Our connection with both Sacramento Orphanage Farm and Fairhaven enabled Us-two to try to help a little boy we will call "Johnny Jones". Johnny's mother, Annie, was a hillcountry girl. She was that very inexperienced type for which our Mother built Mary-Elizabeth Inn. Attracted to the city, she met Johnny's father. He seduced, then deserted her. He was in the late

1890's one of California's most brilliant intellects. Annie, herself, was attractive, physically strong, mentally at least average. Johnny, with such ancestry, could develop into a fine man, except:

He was born nearly blind, could distinguish light from darkness. He had, at the Orphanage Farm, little play-life. We-2 became concerned as to his future. We consulted local eye specialists. These gave no encouragement. Finally in desperation, We-2 took Johnny to an eminent San Francisco oculist. We offered him \$5,000 if he would but restore Johnny's sight. Again defeat. He DID tell us, however, the cause: Johnny's father must have had V.D., had infected innocent Annie. Before birth, the infection reached Johnny's eyes; had halted development. Nothing could start it again into progress.

We-2 thereupon started fighting V.D. We determined to do our bit to prevent some other Johnny having a similar life of misery.



JAPANESE GARDENS HAVE PERENNIAL CHARM

On this desk is an old Japanese complaint that the maidservant, whose wages in 1877 were 50 cents monthly, demanded in 1900 \$1. (or plus 3c daily.)

Superstitions even cover flowers. One must not bring into his dwelling *bigan-bane*, those delicately beautiful equinox lilies. These bloom in scarlet profusion on the margin of the rice-fields at the times of both the spring and autumn equinoxes. "If you do, your house may burn down." This idea may have been suggested by the colour and shape of the flower resembling tongues of flames.

One is startled to see how Japan's suppressing formalism extends to even flower decoration. The canons of arrangement of even a few blossoms are rigid . . . Your editor and his wife were at a native inn at Nagoya. No beds, no tables, no chairs. But at one end of the sleeping room, a prized *kakemono* . . . At the other, on the floor, one chrysanthemum in a rare cloisonne vase. The arrangement was classically correct.

RECOMMENDED READING

"On the birth of the fourth child to a mother with three children single grant, 1,300 rubles; monthly allowance, 80 rubles." Above is quoted from MOSCOW NEWS AS AN EDICT OF THE SUPREME SOVIET OF U. S. S. R. (WOMEN AND CHILDREN FIRST—Dr. V. H. Wallace)

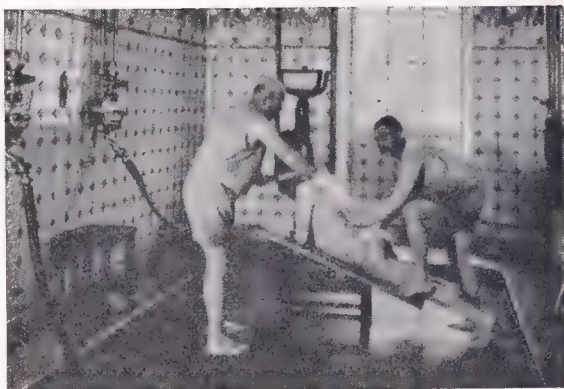
Persons legally deprived of all responsibility for the management of their property and place under guardians are allowed free scope to decide to have offspring. Bruce, Future of Race—p. 22.

The whole city of Vichy, which was the seat of French Government during World War II, is devoted to Spa patients. It has 4 hotels de luxe, each with 300 or more rooms. It was known to Romans as Aquis Calidis.

Famous visitors later were Madam de Sevigne, also the family of Louix XVI, later Napoleon III. The bottled waters of its Source Celestins, when World War II broke, were sold, it was boasted, under every flag the world 'round.

With the cures seen at many of overseas Spas, the writer believes it would be a good investment by our State to send a commission to Europe to study them. This should include doctors and hotel or resort managers.

Selection as to human brain pattern is observable in a line of sometimes 6 generations of Spa specialists. The possibilities of relieving human suffering thru the introduction into California, for example, of the remarkable Spa technique of Europe is something your editor hopes to see accomplished along the lines of his work in directions such as the beginnings of T.B. control, of the V.D. control, and the control of certain mental diseases thru Negative eugenics. All of these centered at his office a half century ago.



SPA POSSIBILITIES

XIII. "WIFE'N I ARE MOVIE FANS"

"I'm here to fix things for you'uns to take the Kid. The Missus and I go to the movie every night of the week. The squaller is in our way. I get good wages. I'll pay what's right to get him off our hands."

Above was not a unique incident. Orphanage Farm did NOT take the crying baby off these parents hands. It invoked the Law to make these slackers do their duty. And yet, what could even the Law do to create a proper environment? Eugenists who try to be just, are willing to admit that Environment is a life factor possibly equal to Heredity.

Both above parents were of low-grade mentality. The studies of Dr. Terman and Dr. Wiggam both seem to indicate that high intelligence almost invariably is co-existent with fine moral sense.

The average American thinks of a child in an "Orphanage" (even tho smokescreened as "Children's Home") as being fatherless, motherless, or both. That alone tugs at one's heartstrings. The actual fact, however, is that an amazingly large number are unwanted children. This trend commences with the foundling. It once was the custom to give all left in the basket at the door the name "Sunday". This, just as we created the name "Tehama Van". Similarly we of a latter generation christened "Charley Valentine", the boy baby found on the doorstep on St. Valentine's Day (See page 13)

Even when near-moronic parents carry the newborn thru the first year, later they are apt to find their offspring, as above, interferes with going to the movies.

RECOMMENDED READING

"The explosive threat contained in Japan's population-pressure—but how many people realize that it is now double what it was less than sixty years ago is now increasing at the rate of over 1.5 million a year?" Read "POPULATION AND HUMAN DESTINY" by Julian Huxley ... Harper's 9/ 50.

Folk names indeed are embalmed knowledge. The photograph is of one of California's biologists studying what, in New England, is called "Century Plant". Naturally there is a marked difference between environment of New England, where one may have midsummer frost, and California's sun-drenched Anza Desert State Park. August sun temperatures there are said sometimes to reach 160 degrees. Sun-loving "Century Plants" blossom yearly along our Mexican border. In New England, flowering came so seldom the plants folkname is thus "Century" plant. . . .



American health would be greatly improved if a decimal of what we spent for airplanes in World War II were devoted to fort-

"FOLK NAMES ARE EMBALMED KNOWLEDGE"

nightly vacation airplane trips for children of the furnace-heated areas along our Canadian border. One specialist in children diseases says: "Sun stations along the American Border, like France's at Villard des Lans, would save 10,000 children yearly from the torture of crippled lives." Eugenists are interested because these would include considerable numbers of those eugenically precious.

XIV. JUVENILE COURT ACT

Both Sacramento Orphanage Farm and Fairhaven were fascinating as laboratories. Your editor also had lectured at the Ione Reform School. This gave additional insight. A few years of above strenuous after-office hours work therein brought the conviction that California needed juvenile legislation. Both in San Francisco and in Los Angeles, others were discussing the same problem. The Juvenile Court Law, the beginning of California's modern child welfare legislation, was originally passed in 1909.

Out of our earlier years' studies of benefits arising from our Orphanage Farm Nature Study work came our concept of the value of "Learning to read a trailside like a book."

RECOMMENDED READING

"Historians of the distant future, appraising our times, may conclude that the Great War (World War I) was merely a symptom—an episode in a much vaster struggle of ideas and elemental forces which began long before the war, and lasted long after its close. Certainly such a conflict of ideas is to-day raging. Perhaps never in human annals have principles so dissimilar striven so fiercely for mastery of the coming age. Now in this conflict the ultimate antagonists appear to be biology and Bolshevism: Bolshevism, the incarnation of the atavistic past; biology, the hope of a progressive future." Above is quoted, condensed from your editor's friend, the late Dr. Lothrop Stoddard's "Revolt against Civilization." It evidences how clearly one Harvard Ph. D. saw. This, when the Bolshevik revolution still was at the nursing-bottle stage. He then had vision as to the Communist menace. This U.S.A.'s leaders lacked at Yalta, Teheran, Cairo. Dr. Stoddard told your editor he wanted to continue producing books like his already printed. U.S.A.'s Unseen Censorship ordered him to cease such writings.

"Noblesse Oblige" was a motto of stern duty for those in high places over centuries. It was what held Washington, scion of the British aristocracy, to persistent discharge of his duties when his soldiers were leaving the bloody footprints of their unshod feet on the snows of Valley Forge. Has not this motto a high eugenic value today for those of high I.Q., carrier of precious genes?



Photo: Courtesy of California Academy of Sciences

CAMOUFLAGE AIDS SURVIVAL

Africa's roan-antelope's head is conspicuously black and white. This disruptive coloration is as effective as the similar color-contrasts in our own kildeer. As air travel develops, more readers will come to appreciate the camouflage patterns of Africa's big game. For the stay-at-homes, we have abundant evidence in our birds. Another example thereof is the black-headed grosbeak. Particularly when seen in his favorite environment, a shady tree, his disruptive coloration makes him inconspicuous . . . It required years of study by U.S.A.'s artist-naturalist Thayer to reduce to mathematics the theory of Camouflage. Thayer was from New England. He knew how British redcoats died on Bunker Hill. He could not forget that, of Braddock's scarlet-uniformed Grenadiers, many were scalped, Washington's furclad, coonskin-bonnetted colonials meantime could hold the redskins in order to cover the retreat of the remainder. Scarlet meant death. Neutral fur colors being natural camouflage, spelled "Protection".

With antelope or grosbeak, Nature provides a birthrate high enuf to insure replacement. Camouflage helps toward the survival. Only Man reverses Nature by EXCESSIVE birth control of THE TALENTED.

XV. READING A TRAILSIDE

"Biologically illiterate child:—"Please give me 10c worth of bird seed." "How many birds have you?" "Oh! None! . . . That's why I want the seed, so I can raise some!"

Given a child with a reasonably high I.Q., there are few devices that work more speedily in character building than nature study. When your editor and his wife commenced the Tahoe experiment, they invented the slogan "Learn to read a 'trailside like a book'."

Watching a water ouzel transport food to its vocative young in their nest behind a waterfall . . . studying a jugmaking wasp's accuracy in stinging the exact ganglion of the spider that is to be her daughters' cereal-and-cream next spring . . . splitting white shale, and finding foliage of fossil ginko, "tree with the duck's foot leaf," as the Chinese say, . . . learning how saxifrage, blooming in February, then tarweed, flowering in September, both are straggling soldiers in the Millions'-Years War between Jack Frost and the Aztec War God . . . All these can be made to so cram the imagination of a growing child he has no time to chose a direction toward juvenile delinquency.

XVI. EUGENICAL ASPECTS OF ABOVE

What is the remedy for Divorce Problem and its consequent Juvenile Delinquency? This question perhaps may be answered by another: Why do men make certain decisions? In "The Sign," quoted in Reader's Digest (545) Dr. Daniel A. Poling Describes 4 chaplains, 2 Protestants, 1 Jew, 1 Roman Catholic. At the torpedoing of their cargo transport, they gave their lifebelts to men of their flock—and died. This occurred in February off Iceland. One has to know the waters off Iceland to fully appreciate their heroism.

Why did these 4 elect to die? Is not the answer "Religious Education?" Can this not also solve much of the Divorce Problem with its PARENTAL DELINQUENCY?

Newspapers, all powerful moulders of Public Opinion, do not overlook divorce statistics. Where divorces are numerous, the birthrate is correspondingly low. The menace herein is that divorces are most numerous among temperamental, emotional, sensitive, high-tempered women of the Talented type. The very ones who owe mankind at least a replacement number of children are the ones that rush, at a quarrel, to the Divorce Court.



"CAN THE LEOPARD CHANGE HIS SPOTS?"

We may think of the prophet Jeremiah as He of the Lamentations. These very wise men of the Old Testament are worth our thought in these days of widespread biological illiteracy. Jeremiah by above question stated a eugenic truth as an almost Socratic interrogation.

U.S.A. has had only 2 Presidents truly educated in biology—Jefferson and Theodore Roosevelt, unless we include Washington. An examination of the repeated use of the Presidential veto discloses many decisions that probably would have been different, had the Chief Executive been trained in biology. Eugenists are interested herein because the eugenical program will be accelerated with the reduction of biological illiteracy.

RECOMMENDED READING

A story that cannot be told too often is that of a rare idealist, Papa Dachert, Millionaire chocolate king, he also was founder of the eugenical garden city, Les Jardins Ungemach. It is given on pages 18-21 of "War Profits... and Better Babies."* Some dozen illustrations are perhaps this article's best argument. It is to be hoped that eventually there will be one such eugenical garden city in each of our 48 states.

* War Profits . . . and Better Babies is obtainable in most public libraries in the United States.

"Oliver Wendell Holmes' prescription for longevity: Advertise for a couple of parents, BOTH BELONGING TO LONG-LIVED FAMILIES, some years before birth." (Ladies Home Journal.)



THE DESERT "TRADE-RAT"

The entrance to a trade rat's nest in the Lower-Lower Sonoran. Although it cannot be plainly seen in front, this trade-rat had so disposed joints from the nearby cholla cactus that he could quickly run into his "nest", when a coyote attempted to violate same. This rodent's defense mechanism might remind us that, in the matter of the eugenic aspects of immigration control, humans seem to have become almost parasitic in their loss of use of their defense mechanism.

Before radio was invented, one of the most welcome incidents in the life of the lonely prospector was his interesting companion, the Trade Rat. One such misnamed "rat" was fond, for example, of a shiny tin spoon. Being a "trade rat", it left something in its place,—as for example, a twig of magenta-barked manzanita. Some say lazy "prospectors" thus accumulated gold nuggets in exchange for can opener tops of food tins.

The Desert "Trade Rat" is wonderfully adjusted to an environment of high temperatures, low humidity, and consequently highly efficient predators,—hawks, owls, kit foxes, coyotes. He manages to exist with seldom a drink, supplying water-needs from plants that have remarkable water-conservation devices. He forages mostly at night. His color is perfect desert camouflage.

One device is his use of cholla cactus joints to "barb-wire" the entrance to his nest. Any kit fox that has carried around an unwelcome cholla fragment until his skin had festered, would be very cautious about entering a trade rat's abode.

The trade rat has persisted thru ten thousand generations of "Desert Doings" by "obeying" Mother Nature's laws. America's talented have ignored the Differential Birth Rates Law by EXCESSIVE BIRTH CONTROL.

RECOMMENDED READING

Cancer control is being speeded by contributions of such devoted eugenicists as these authors from the University of Utah. (Read "Cancer of the Lower Digestive Tract in One Family Group" by Drs. Gardner and Stephens—*Am. Journal of Human Genetics*—3/ 50)

The biblical criterion "By their fruits ye shall know them"—is biologically sound doctrine and still the best test. (Aty: Dr. A. F. Blakeslee, *Individuality & Science*, 142, p. 7.)

"FROM MAINE TO CALIFORNIA" are found abandoned farmsteads. Many belonged to the latter generations of what Historian President Woodrow Wilson called "The Swarming of the English". This was what made our America of today. Dr. Paul Popenoe's "Family Life" says: "Farm marriages are the happiest. Survey of 3,528 marriages indicates that those of persons connected with agriculture are happier than any others. Information concerning these marriages was furnished by hundreds of students at the University of Southern California, Los Angeles, and the Colorado State College of Education, Greeley."



ABANDONED FARMSTEAD, CALIFORNIA

RECOMMENDED READING

The punkah-coolie is yielding place to the electric fan. Your editor first went to Hindustan, almost a half-century ago, to attempt to reduce child labor. One then commenced the night's sleep with 4 shoes beneath his bed. Every 2 hours the heat would awaken one. This, because the punkah coolie, squatted on the floor at the bedroom door, would doze. A thrown shoe started his rhythmic pull of the punkah rope.

Why not reread, in Kipling's poem, "Pagett M. P." how "April began with the punkah" . . . how "Pagett 'hammered' his punkah coolies" . . . how "Mosquitoes made Pagett speckled, lumpy," finally, how "Dysent'ry lowered Pagett's Portly Person." THIS PAGETT WAS A "DO-GOODER."

One U.S.A. group is of these "Do-gooders." Their organized strength is a destructive force. Eugenics Pamphlets for years has dubbed same "Blundering Idealists." These folks, because of their unreasoning emotionalism, have been tragically hurtful. More than once our nation has been bled white because of them. They possess power without the brains to use it wisely.

Our 1861 Civil War unnecessarily was started "to end Slavery," already on its way out. Stubborn Abolitionists, to please their ignorant egos, forced this War. As a result our nation lost, from Massachusetts, from Virginia, tens of thousands of the leadership type. These never fathered leaders who could have prevented unwise decisions in Government. Not the least of such decisions were those resulting in the tragic 1932-1938 increase of our national debt. Remember what that meant in destructive taxation to our creative element.

Another Blundering Idealism example was highly organized "Do-gooders" blocking our fortification of Guam. We lost a lad in World War II. We therefore cannot forget our marines' corpses hanging on Tarawa Atoll's cruel barbed wire. That tragedy came because blundering idealists prevented above fortifying Guam. They were blind as to Japan's creating, out of nearby Truk, a Gibraltar. This was so impregnable the Rising Sun Flag was over Truk long after our Stars-and-stripes were flying above Tokyo!

"And another great danger is war, especially an atomic war—and unchecked population increase is now recognized as a chief cause of international and internal conflicts." Above is quoted and condensed from "A Revolution in Birth Rates" (Population Reference Bureau Bulletin, 7/ 49).

The greatest hindrance to the protection of the insane and the feeble-minded by tubectomy still appears to be the ignorance of the public regarding the nature of the operation. Confusing it with castration, the barnyard form of which they have heard, all too many people believe that extensive sexual changes may be involved. To combat this ignorance educational groups have been formed in various parts of the country. (Eugenic Sterilization in the United States—C. J. Gamble, M. D.)



WHALER SKELETON, POINT LOBOS RESERVE STATE PARK

One curious niche is that which whales found by their evolution toward utilization of almost-microscopic seafood. Some zoologists insist the whale originally was a land mammal. The romance of whaling is permanently fixed in American literature by such works as *Moby Dick*. The Whaler's wild life produced the saying "There is no law of God or Man in the Whaling Grounds."

100 years ago, enough whales still were to be found off California's Coast to support a lucrative whaling industry. One center thereof was Point Lobos. In the State Park with that name is an eminence still called "Whaler's Knoll". From it, the spout of offshore whales was the signal for the chase.

These great whales were hunted to NEAR-EXTINCTION. That there have been parallel trends toward extinction among humans has been recorded in various Eugenics Pamphlets numbers. They range from ancient Hindustan, Java, Greece, Rome to the Western Hemisphere's Inca, also Aztec civilizations. Eugenists suspect a trend toward EXTINCTION started among U.S.A.'s Pioneer stocks with the EXCESSIVE Birth Control of the 1880s-1940. Are YOU doing anything to reverse this dysgenic trend? (See page 19.)

RECOMMENDED READING

"Of 56 signers of the Declaration of Independence, 34 are classified as Episcopalians, 12 as Congregationalists, 5 as Presbyterians, 2 Quakers, one Baptist and one Roman Catholic. Of the Continental Congress which ratified this Declaration, nearly two-thirds are said to have been Episcopalians."*

Mr. Grant was your editor's friend during many years. He was an invalid and heroically endured much pain. We-2 used to motor together in New York's Central Park. He had to be lifted from bed to elevator, from elevator to automobile. Always, he was exceedingly optimistic—always cheerful. He used to beg this writer to "carry on"—hence these Recommended Readings about his patriotic "Conquest of a Continent" which was most shamefully censored.

* Quoted and condensed from Madison Grant's "Passing of the Great Race."

An American who recently advocated that the United Nations should withhold aid to undeveloped countries which refused to urge birth control practices upon their peoples. Such extreme proposals produce excessive reactions. (London Eugenics Review 10/ 50)

Advice on birth control, as suggested five years ago by the Bahore Committee in India, as adopted two years ago by the Japanese legislature, and as recommended eighteen months ago by our Royal Commission on Population, should form part of the health services. (London Eugenics Review 1/ 51)

WEEDS AND SEEDS

Even where desert thrashers rival mockingbirds in ventriloquism, where canyon wrens warble entrancingly, the sweet song of the white-crowned sparrow is always appreciated. One may learn human lessons from this charming vocalist. He borrows Vergil's motto "Labor omnia vincit improbus". Hold a stop watch on him as he goes a-gleaning in the shadow of a desert lavender or an encelia. He may average 60 pecks, which is 60 seeds a minute. This is 3,600 seeds an hour. Of his plebian cousin, the English sparrow, it was claimed he ate mostly chicken-feed grain. The white-crown is adjusted to a native-seed diet. A flock of 20 per 10 acres must do much to keep weeds down. . . .



WEEDS AND SEEDS

There are, however, non-native weeds like the yellow star thistle. Some native birds pass these by. The farmer has to rely upon other methods of weed control. These cost money. In addition, there is his percentage of loss whenever a weed displaces a crop-plant.

On one of your editor's cattle ranges, native grasses, as late as 1900, were belly-high to a horse. At its lower end, some alien weeds began to appear about 1905. Little by little they spread up one meadow after another. In each case, displacement resulted. The tender native species could not compete with the tough Mediterranean weeds. A parallel seemed to exist as to humans. The old pioneer stock ceased to multiply in competition with Mediterranean immigrants. The manner in which these were disciplined was evidenced by wage standards. These overseas were often only 10% of U.S.A.'s.

RECOMMENDED READING

"The Differential Birthrates Law works in a population as unceasingly as Ocean's tides. In a few generations a population can change radically. Assuming all births lived, and that 1,000 Harvard graduates averaged 3 children each, they would have 27,000 great-grandchildren. If 1,000 gangsters averaged 8 children apiece, they would have 512,000 great-grandchildren. One Harvard man might hold off a couple of gangsters. His great-grandson, however, would have to combat, at the above rate, 18. To save our civilization, we must sterilize low-powers, accelerate highpower births.

"Few human stocks equal the New England type. It flowered in Longfellow, Thoreau, Whittier, Prescott, Emerson. Today that stock is race-suiciding. Meanwhile morons breed like rabbits. One moron, son of a narcotic-addict father, and sib to 4 illegitimates by 3 different fathers, murdered, in a drunken rage, his 9th child. In contrast the majority of those of creative minds only too often have 2, 1, even no children. With the latter, 3 are the exception. If all live, the above mentioned moron, at the 9-rate will have 729 great-grandchildren. The high-power, at even the 3-rate, will have only 27. Is it any wonder scientists say our national intelligence is lowered each decade?"*

* Above from SIERRAN CABIN . . . FROM SKYSCRAPER. The book is in most public, also university libraries in U. S. A.

"Little is known about the heredity of temperament or of social cooperation, but there can be no doubt that heredity is in part responsible for these aspects of human behavior . . . The chance that a child may inherit superior ability may often outweigh the chance of his being defective in some minor or even major character." Above is quoted and condensed from an article by University of Michigan's Dr. Lee R. Dice entitled "The Value of Heredity Clinics for Public Service and Research" in the March 1952 number of Eugenical News.

This Quebec photograph comes from the land of regrettably high fecundity. The population of Quebec, which careless thinkers describe as "French", because of the language used, is overwhelmingly Amerind, (American-Indian). Because of this drenching of that part of the Quebec population with Amerind blood, there is the same alarmingly-high fecundity that is characteristic of all America South-of-the-Rio Grande. Your editor saw, at one point on the Saguney River, a man idly whittling a pine stick on a chair outside of a general merchandise store porch. He was told by one of the *habitants* the man was venerated as a symbol of Quebec fatherhood. He had 24 children. That the general run of these folk of large families is remarkably low in I.Q. was indicated by a leading article some years ago in one of the American magazines.



THE SIGN NO LONGER IS ENGLISH!

An East-European, arrested for selling obscene pictures, was found to have a family history running back for generations. These included keepers of brothels, "fences" for disposal of stolen goods, dealers in poisonous liquors, such as Kipling called "fixed bayonets." "Blood will tell!" Can we accept such immigrants indiscriminately as seed stock for a future America? Our nation, before the non-Nordic influx, was idealistic and homogeneous.

RECOMMENDED READING

"One hybrid pine at three years is more than twice as high and three times as heavy as the better of its parent species." This news comes from the Institute of Forest Genetics of the U. S. Forest Service in the very suburbs of Placerville. ("Hangtown" of the '49er gold seekers thus has been gilded into the modern "Placerville").

There are few efforts more pregnant with possibilities for repairing the slash-ing of our forest. Why not read and reread "New Yellow Dust in Placerville*"?

* Science News Letter 7/7 '51 . . . Reader's Digest 8/ '51.

The wonders of radar (or microwaves) are impressive. Read about how "German rockets were spotted and shot down by radar-directed guns." Read Harland Manchester's article in Scientific American, Reader's Digest, 146. Then ask yourself: When will biology catch up physics and chemistry?

The Fascist government had developed many programs of irrigation and land reclamation designed to secure room for more Italians in Italy, to maintain a large population on the land, and to insure self-sufficiency in food. The results of these activities were negligible in comparison with the immensity of the need created by an annual excess of births over death averaging more than 400 thousand persons per year. Popular Index, 7/ 3, p. 147.



VILLAGE WELL IN HINDUSTAN

This well supposedly is common village property for (a) laundry, (b) bathing, (c) drinking water. Untouchables, however, dare not draw water here. Reprisals would follow, with cries of "They pollute our water". These villagers little dream real pollution had come when pilgrims passed. These were returning from the sacred burning gates at Benares. The pilgrims had not forgotten this village had "acquired merit" by giving them food, shelter overnight on their holy way. Therefore in gratitude, they emptied into the well a bottle of water from holy Ganges River, Mother Gunga . . . Some weeks later the cholera struck. The priests of Kali, one-eyed Goddess of Hate, reaped a harvest. They declared this Avenger had resented, by the cholera-epidemic, neglect of sacrifices to her Temple. Such superstition recalls India has the world's highest death rate . . . Your reaction is what? . . . Read "India's Insoluble Problem", Reader's Digest, 645, also articles on Hindustan's Population Problem in Journal of Heredity, likewise in Population Reference Bulletin. Reflect upon effect on international affairs if we Occidentals rushed in and lengthened Hindustan's deathrate to that of Sweden's. Finally read Eugenics Pamphlets why some Eugenists are not hopelessly pessimistic about Hindustan, if given 500 years, also American leadership there.*

RECOMMENDED READING

"The annual cash income in rural India is \$50 per capita (exclusive of the value of the food raised and eaten on the farm itself), and the total amount spent on public health is 12 cents per person per year. "WHAT WILL INDIA EAT TOMORROW?" (Harvard's Public Health Lecturer, W. H. Forbes," Atlantic Monthly, 8/ 51).

* Read Eugenics Pamphlets former numbers, and elsewhere as far back as 1911 for your editor's persistent warnings on Hindustan's overpopulation and other problems. With Mrs. Goethe your editor started the first American-supervised playgrounds in Calcutta. Our family for 3 generations had invested in human betterment in Hindustan. The Goethes' Ballighata experiment was aimed also to reduce child labor. (Mr. Forbes mentions such work commencing with year olds.) NOTE YOUR EDITOR'S "500 YEAR PLAN" FOR HINDUSTAN WENT MUCH FURTHER THAN BIRTH CONTROL. IT ADVOCATES UTILIZATION OF THE HINDUSTAN'S HUMAN ASSETS. THIS INVOLVES AN ACCELERATED HIGHPOWER BIRTHRATE FOR INDIA'S TALENTED WITH THE LESSENING OF SOCIAL INADEQUATES TO MAKE ROOM FOR LEADERSHIP. INDIA TODAY HAS 360,000,000. 40 YEARS AGO, WHEN WE-2 STARTED BALLIGHATA, THE ESTIMATES (GUESSES) RANGED FROM 200,000,000 to 240,000,000.)

In practically all essentials, U. S. A. and Canada are a single nationality. Their language, religious institutions, family patterns, dress, filling stations, drugstores, and slang are almost indistinguishable. (Fairchild's Race and Nationality.)



"I had a little donkey.
I used to feed him hay
One day I tried excelsior . . .
You oughter hear him bray.
(Yesteryear College Song)

SHIVA NOT IN THE VEDAS

Hindustan's uncontrolled fecundity results in the same unhappiness as in above verse. Its donkey's woody excelsior, in lieu of nutritious alfalfa, parallels that unhappy country's two insufficient meals daily. Malnutrition means lowered resistance. When famine finally stalks, humans die like flies.

It is to the credit of those early Nordics who gave Hindustan its Vedas that most of what we abhor, from *suttee*, or widow-burning to the Brahma-concept, is not found in their Vedas. One essay on the difference between the religion of the Vedas and modern Hinduism says: "As a divinty Shiva is not once named therein, nor is the Lingnam." This phallic worship, as seen at Bombay, ranks in lawful horror with that of Kali, Goddess of Hate at Calcutta. The same critic says: "Brahma does not appear as a deity in the Vedas."

We-2 founded our American-supervised playground at Ballighata, adjacent to its great Temple of Kali. Before doing this, we started our field studies of child labor in the Orient. One note book records:—One cent a day is paid for child labor in tying knots in making an Oriental Rug.

"One might as well almost try to alter the orbit of the moon as to introduce significant changes into human affairs in India, without the approval of the 5,000,000 priests who . . . jealously guard their hold . . . on the people." (Read Dr. E. V. Wilcox's "Acres and People.")

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It is intended to preserve in Eugenics Pamphlets the mass of material that has accumulated at Eugenics Pamphlet's office during more than 30 years. It is planned herein to use the strategy of Hawthorne's American Notes.



KANGAROOS IN ACTION

Australian evolution was cut off from Eurasian competition when the Celebes Deep split. Thus evolution developed tardily. The "Down Under" eucalypts thus have been spared to us, along with a series of primitive conebearers. Had latter been forced into competition with the needled pines, in a land of heavy winter snowfall, our knowledge of these fascinating conifers (as striking as the Northern Hemisphere ginkgo) might be limited to what we could read in the rocks.

Eugenists, studying human extinctions and approaches to extinction, find themselves absorbed in trying to obtain light on mankind's problems by studying arrested evolution in kangaroos and wallabies, "teddy bears" and the platypus, in "celery-leaf" and Norfolk Island pines.

I. AUSTRALIA'S UNIQUE BIOTA

Geographers tell us the Celebes Deep cracked off a great land mass from Southeast Asia. That was eons ago. As a result, on Eurasia, evolution proceeded at an accelerated rate. This resulted in its great variety of mammals, birds, trees, flowers. Meantime, in Australia, without fierce competition toward survival or extinction, evolution developed tardily. Thus we have, in Australia, marsupials all the way from giant kangaroos thru the wallabies down to rat-, even mouse-sized quadrupeds. Likewise among the plants was developed a remarkable series of eucalypts.

RECOMMENDED READING

Viruses are attracting more and more attention in the struggle of the medical profession to increase our life expectancy. Human genetics each year plays a larger part in such research. Read "A GENETIC Approach to a Study of Influenza Viruses" by Frank M. Burnet in Transactions of The New York Academy of Sciences, 11/50.

The mental capacity which any person possesses and the character of his physical body are largely the result of heredity. Some of his ancestors have had a desirable influence upon him and others have had a harmful influence. (Clarence Reed, Law of Universal Inequality, p. 9).

II. EUCALYPTS AND MYRTLES

Of all the dozens and dozens of families of flowering plants from the primitive buttercups to the composites with highly developed cooperation, none are more fascinating to the botanist than Australia's eucalypts. Your editor botanized across Australia, likewise in the Grand Lebanon where are native those cousins of the eucalypts, the fragrant-leaved myrtles. These furnished the wreaths of honor in the classic Greek contests.

III. WILLIAM TAYLOR TREE

U.S.A. has a habit of forgetting her debt of gratitude to the early missionaries. The most conspicuous example of this is Bible Toter Jedediah Smith, of whom your editor has written frequently. Among the contributors among these adventurous churchmen was Bishop William Taylor. He

was struck with admiration at the unique variety of the eucalypts of Down Under. He sent seeds from Australia to his home in California. Fortunately, the allegedly first eucalyptus tree grown from his seed shipment, still is living in Alameda as per our photograph. (See page 3)



WALLABY

Australia's fauna is marsupial, from giant kangaroos, thru wallabies like above to rat-even mouse-sized quadrupeds. In the last 40 years, science has accumulated more knowledge about human genetics than was gained in the previous 40 centuries. We can now control, for direction toward greater human happiness, our future as surely as we have harnessed distant waterfalls to light our cities, keep our factory wheels spinning. All that we lack is enlightened public opinion. Is it not now the duty of every citizen who is grateful that he lives under our flag to inform himself on eugenics? Any librarian will suggest readings.

RECOMMENDED READING

"When folks fail to prevent the appearance of handicapped children, it is not due to malicious unconcern for their own happiness and the welfare of society, but often results from ignorance of the laws of heredity." Above is from "Counseling in Human Genetics" by Sheldon C. Reed in Bulletin No. 7, 1951 of The Dight Institute.

Nature intended that the weak babies should die and the crazy people should kill themselves so that the breeding should be solely from the physically and mentally strong. The world has progressed on this principle for thousands of years. (Roger W. Babson, New Age, 343, p. 141.)



Photo: Courtesy of Dr. Leon L. Loofbourow.

THE FIRST "EXPORTED" EUCALYPTUS

Genetics, a new 20th Century science, now works with forest trees.

Luther Burbank, friend of your editor, used to regret he could not live out a century. This, so as to isolate, by genetic selection, furniture hardwoods that would cut cropping-time 75 percent. Mr. Burbank died with said wish unfilled.

Lumber King Eddy of Washington, however, evidently had been paralleling the Burbank thinking as to lumber trees. He personally financed the experiment at Placerville, California, which is now a federal project, known as the Institute of Forest Genetics. The success of the Placerville laboratory as to the genus *Pinus* has been almost startling. As by-products of its intelligent selection of mutations and its creation of hybrids there has come also disease-resistant trees. Thus are the researchists repairing to some degree the century-old havoc of always timbering the profitable trees. These were forever eliminated as seedbearers for future stocks. Meanwhile the uncut weaklings remained to father future generations of undesirables.

Brazil now proceeds genetically along similar lines. Read the story and note the excellent illustrations of "Eucalyptus Improvement" by C. A. Krug and A. Silveira Alves in May 1949 number, *The Journal of Heredity*.

"As war has become mechanized it has grown more expensive. The resulting tax structure, by drying up surplus capital in private hands, tends to make government the chief source of new investment and thus introduces socialism by the back door." (*Educating Our Daughters . . .* Lynn White Jr. President Mills College). Copyright Harpers.



JAVA IN DAKOTA?

Taxpayers are commencing to sense that research in biology ranks in importance with that in chemistry and physics. This understanding now is tremendously increased because we now grasp that the world of the out-of-doors can be used to so educate kiddies that biological illiteracy will be reduced. If once we could obtain in America absolute biological literacy, as did Iceland of reading and writing, our country eventually would have lawmakers with clearer vision. We have only had 2 presidents really educated in biology:—Jefferson and Theodore Roosevelt. Your editor has had much to do with social service legislation, both at Sacramento's State Capitol, and Washington's National Capitol. The lack of grasp at each of the fundamental principles of biology which affect human life is appalling, such as planting tropicals in Dakota.

IV. EUCALYPTS IN BRAZIL

Extensive plantings of eucalypts have been made in Brazil. The Journal of Heredity estimates descendants of these Australian trees in that republic now number 400,000,000. When your editor was botanizing in South Brazil he found landscapes so dominated by eucalypts that it reminded him of his father's native Australia.

RECOMMENDED READING

Guidance on genetic problems is increasingly sought by conscientious people who are troubled by infirmities, physical or psychiatric, in themselves or their relatives. Facilities should be provided within the framework of the country's health services and regions to meet this need. The universities, on which each region is centered, could help by providing appropriate medical services. Information thus accumulated would stimulate research. (Eugenics Society (Great Britain) Statement of Objects, 1950)

"Egypt, that narrow strip enclosed between walls of complete desert, must certainly have supported less than five million people at the height of its ancient power; when I first went to school the population was almost nine million, and it is now twenty million; during my lifetime it has very nearly trebled. (Julian Huxley . . . Harpers 9/ 50)

V. LUTHER BURBANK

His interest in Forest Genetics and recently his being one of the incorporators of the Forest Genetics Foundation began with your editor's long friendship with the late Luther Burbank.

Talks with this genius disclosed this plant wizard's dreams. One day he said to your editor: "One of U.S.A.'s most pressing problems in the near future will be a supply of furniture woods. The demand so far exceeds the supply that even today U.S.A. nears hardwoods exhaustion. Overseas the situation is similar. Try to find a primitive mahogany in Cuba or Guatemala,—an ebony where they formerly were cut for railroad ties in Mexico,—a good lignum vitae in Jamaica. They are as scarce as hen's teeth." Then tapping his head, he continued "up here is the Know-How to grow hickory, oak, walnut timber in 25 years. But I am old, too old, too old. I cannot educate others as to the Know-How. They don't grasp it."

THE HEADQUARTERS AT THE FOREST GENETICS INSTITUTE

Is it not curious that plant breeders have concentrated, for centuries, on improving herbaceous plants and bush plants, even fruit trees, yet neglected timber trees? On this desk is a letter from a plant breeder who tells of having sold, for \$2,500, one muchly desired plant that he isolated. He comments that the purchaser is selling descendants of this plant some generations later at \$100 each and is making a good profit on his investment. He adds: "While I was on vacation, a stupid moronic workman sold for a few dollars another plant I had originated which I valued even more highly than the above \$2,500 one." Moron blunders daily cost dollars!

VI. HONEY LOCUSTS IN EUROPE

In Europe, our honey locust (Robinia) is called "False Acacia". Like the eucalypts in Brazil it is cultivated along European railroad rights-of-way for regular cropping as roadbed ties. (Linneaus named the genus for John Robin, herbalist to Henry IV of France, the "King of the 57 mistresses"). Trees 75 feet high and 4 feet in diameter are found in the lower Mississippi Valley.

RECOMMENDED READING

"An investigation of 100 of the Juvenile Court children in the Detention Home of the City of Newark showed that 67 per cent of them were distinctly feeble-minded." This is from Dr. H. H. Goddard's "The Kallikak Family." Its printing in 1922 was financed by S. S. Fels. It still is good reading for students of eugenics.

"No one would be OBLIGED to pay any attention to family merit; yet it cannot be doubted that if the facts were known in each case they would carry weight." (Cockerell Zoology, p. 505.)

VII. 1900 FOLKWAYS

Does not this history of the utilization, by Brazilians, of researchists' knowledge to supply a deficiency in their biota by the Eucalypt Institute point the way how our newfound knowledge can be utilized to alter folkways?

Mother Nature provides abundant reserves. Soldiers need them in battle. Women have great reserves of fecundity. A nation can have all the babies it needs. The flicker, an ant-eating woodpecker, is an example. Audubon cited the removal from the nest of the egg laid each day. That mother laid 71 eggs in 73 days. She seemed instinctively to fight extinction.

U.S.A. today does not need families of 10 to 18 as in colonial times. Uncle Sam no longer can give a free farm to each young husband. Eugenists believe 4 children of the better-than-average stocks should be the rule. In prewar China a whole village supported the brightest boy for education and for early marriage and plenty of sons. Scholars, above all, were a credit to the Chinese community. In U.S.A. our Gifted often have 2, 1, even no children.



PROTECTION OF POLLEN

Note the extreme care in keeping out any fertilizing pollen from undesirable types. Your editor, as a grower of ever-improved stocks of sugar beets, recalls a significant incident in the history of the breeding of sugarbeet seeds in the United States. At the time World War I broke, so-called "German" seed was used. Of course, one knew from the Polish lettering on the bags that the seeds were raised under cheap labor in Poland. The war shut off the supply of this high-grade seed. The American success in raising substitutes was due to the care in pollenization. For a considerable zone around the seedgrowing area it was necessary to insure that no weed of any related species was allowed to grow because of the danger of undesirable pollenization.

RECOMMENDED READING

The "black baby" myth is disposed of in Mr. Robert Cook's "Human Fertility." (Such superstitions would be eradicated if our cities had more marriage counsel bureaus, with at least one geneticist on each staff.)

For many years Mr. Cook has been the distinguished Editor-in-Chief of the Journal of Heredity, well known to all geneticists.

"Contagious disease," says Dr. Kroeger, "has a definite economic aspect. Every unrecognized case of tuberculosis can produce from a minimum of one case to as many as 15 active cases (the average is five). To complete treatment of an active case costs \$10,000. There are 1.2 active cases of TB per 1000 of our Mexican aliens and if only 250,000 Mexicans are working in the US at present, it means 300 active cases infiltrating our public and producing ultimately a minimum of 1500 active cases in our resident population. Fifteen hundred cases multiplied by \$10,000 each means \$15,000,000. (Fortnight, June 25, 1951)



NURSERY OF HYBRID PINES, FOREST GENETICS INSTITUTE

Once in Europe, an intellectual called your editor's attention to the difference in stature between a runtish man, high in authority, and his very tall wife. He said frankly that he felt this leader, devoted and unselfish as he was, could not avoid his being colored by an inferiority complex. He felt his influence would be far greater, had he been of commanding stature. This statesman blamed his ancestors for ignorance of principles we now term "Eugenical". So, too, in our photographs, the greatest care is taken in pollenizing. This is essential in this effort to create pine trees of speedier growth and/or of better resistance to insect enemies.

VIII. IDEALISTIC LUMBER KING EDDY

NOT F.F.V. but I.F.G. This is not a paragraph about the high-powered First Families of Virginia. It is, however, about something as genetically remarkable as the F.F.V.'s. Near historic Hangtown, in California's Gold Belt, begins what profoundly may accelerate human progress! Its small staff under redheaded Austin, started translation into action the theories of Mendel, of Darwin, of deVries, of the Northwest's Eddy. It is, in short dedicated to the application of Genetics to Forestry.

The Institute of Forest Genetics' labors are concentrated largely upon the genus *Pinus*. Its grounds possess practically every species of pine. Its original aim was to reduce by $\frac{1}{2}$, eventually $\frac{2}{3}$, the years necessary to grow pine lumber. It studies inherited tendencies, locates desirable gene-bearers. It ferrets out trees that give promise of speedy growth, of high resistance to disease. Already its results in the application of genetic principles to tree selection, also in hybridization, seem, to the layman, almost miraculous.

The I.F.G. has discovered that indiscriminate slashing of vast forests has been MOST dysgenic. The best trees, such as our finest sugarpines, have been felled. Thus has ended lines of most precious seed stock. THESE WERE THE RESULT OF MILLIONS OF YEARS OF NATURAL SELECTION.

IX. BARK-BEETLES RAVAGE TIMBERLANDS

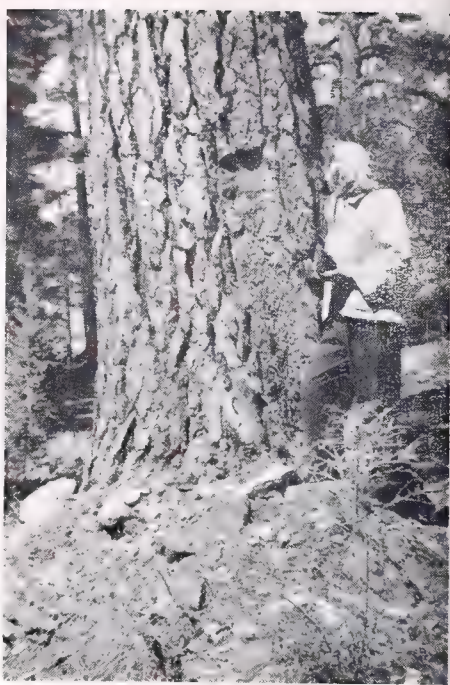
Another tree "disease" is "bark beetle". It is the control of such that is to be hoped for from such institutions as Brazil's eucalypt stations and U.S.A.'s Institution of Forest Genetics. We do this with pines and porkers, with ewes and eucalypts. When with humans? The barkbettle story follows:

On this desk is a photo of a blasted tamarack. It grew among glacier-polished boulders of Jackmain Canyon, Yosemite National Park. Same was evolved to successfully endure storms. As a wind-blasted sapling, its underbark lines were twisted several times around its center, like a barber's pole. Yet, despite furious Sieran gales, it reached maturity. This, only to fall prey to a tiny enemy, the mountain pine beetle, (*Dendroctonus monticola*.) One could easily crush one of the latter between thumb and forefinger. Its tribe has blasted lodgepole, yellow, even sugarpine, over thousands of acres from Montana to California. Lacking protection, mountain snows, from forests thus killed, became devastating floods. Failure of water for summer irrigation followed.

This beetle's cousin, *D. ponderosa*, is said to have to its discredit, a decennial loss of one billion feet of timber. Its value, would cover increases, to living wage standards of teachers' salaries over many counties.

Dr. Hopkins' estimate of forest insect losses, \$62,500,000 annually, would pay fat interest on the holdings of a thousand millionaires.

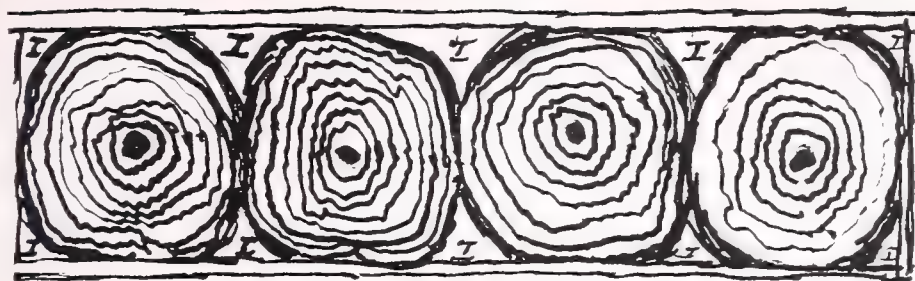
Is there a solution for such problems? A century ago same seemed hopeless. Why hope today? Because we are producing EVER INCREASING NUMBERS those who, in childhood, can be taught to READ A TRAILSIDE. These possess an almost uncanny knowledge of the life history of these bark beetles and other insects. One such man made Panama habitable. Another visioned control of bubonic plague.



JEFFREYS PINE . . .
VANILLA ORCHID

Co-ed enjoying the vanilla perfume exuded by the bark of this Jeffrey pine in Eldorado National Forest. Curiously, the Jeffrey pine in the Canadian Zone of Eldorado National Forest is able to extract from the soil practically the same chemical that is found in the tropical orchid vanilla. In France, vanilla-flavored ice cream is served with little black specks showing the orchid seeds. This evidences the genuine flavoring is used instead of a substitute vanillin. One is told in France that this substitute has been extracted from pine-tree bark.

"The first step in the program will be the better training of doctors so that defects of a genetic nature will be recognized for what they are and so that persons with genetic problems will be referred to a consultation service which is informed on matters of heredity. There are only a few such consultation centers in the country now; they will have to be increased in number and size." Above is quoted and condensed from an article by General Frederick Osborn, President of American Eugenics Society, in his article "The Eugenic Hypothesis" in the March 1952 number of *Eugenical News*.



PINE TREE SECTIONS IN GOLD SLUICE BOXING

The Forest Genetics Institute work at Hangtown, California is typical of the "American Know How." It is the inventive, resourceful American production that could win World Wars I and II. Contrast the static peoples of the Near East, Middle East, Far East. These continued to reap with sickle, glean single wheat-heads by handpicking till U.S.A.'s mechanized agriculture commenced to change a few of them.

A Levantine, who had earned \$1 an hour, \$1.50 if overtime, in an Ohio plant, was called home by his family. He retained his allegiance to his Fatherland and cannot now return to U.S.A. He told the writer his daily wages there are now one-half his hourly wage here. While in U.S.A., he had ham and eggs or beefsteak every breakfast. Now his diet is bread, greens, an occasional onion, with mutton once yearly at Eastertide. Should we marvel that such as he do not hesitate to commit a crime to gain admittance to this Land of Gold?

X. PERICLES' GOLDEN AGE

The eugenist reverts constantly to the Golden Age of Pericles. With all its brilliance, it failed, as a group, to grasp that it had to keep its race-strains pure to prevent extinction of its unsurpassed brain patterns. True it had a few of vision. These warned that much attention was paid to breeding dogs—none to humans.

On California ranches, one always studies how to conserve the heavy winter rainfall for the long rainless summers. On one of the cattle ranges, a reservoir was planned. The excavation with mechanized equipment took 9 days. With wheelbarrow and shovel, 90 days would have been necessary. Cost, in dollars, about 20 percent of the old way.

In the Near East, your editor found secondhand automobile tires being converted into shoe soles. Wages ran hardly 10 percent of American figures. Such living standards approach coolie conditions. Can we expect immigrants from areas where life is so cheap to become good seed stock for future Americans?

RECOMMENDED READING

From "Familial Hypoglycemia of Probable Genetic Origin", (Drs. R. C. Anderson, W. S. Wright, E. G. Bauer, and Irvine McQuarrie in American Journal of Human Genetics 9/50) we quote and condense:—"HEREDITY has been demonstrated to play an important role in a vast number of medical disorders. In fact, IT IS UNUSUAL TO ENCOUNTER A DISEASE, PARTICULARLY ONE OF NON-MICROBIC ORIGIN, IN WHICH HEREDITY HAS NOT BEEN MENTIONED AS A POSSIBLE CONTRIBUTING CAUSE. The overt attacks of hypoglycemia in these patients, which became manifest in each child during the first year of life, occur intermittently at intervals of a few days to a week or more. They are characterized clinically by tremors, twitching, sweating, irritability, unsteadiness, and occasional convulsions."

"Operators of strip shovels in open-pit coal mines have earned up to \$8,000 a year through production bonuses.*" This is due to "American Know How" . . . Is Researchist birthrate adequate for replacement? *Bonanzas in Blue Collar Jobs, U. S. News & World Report 12/ 50, Reader's Digest 3/ 51.

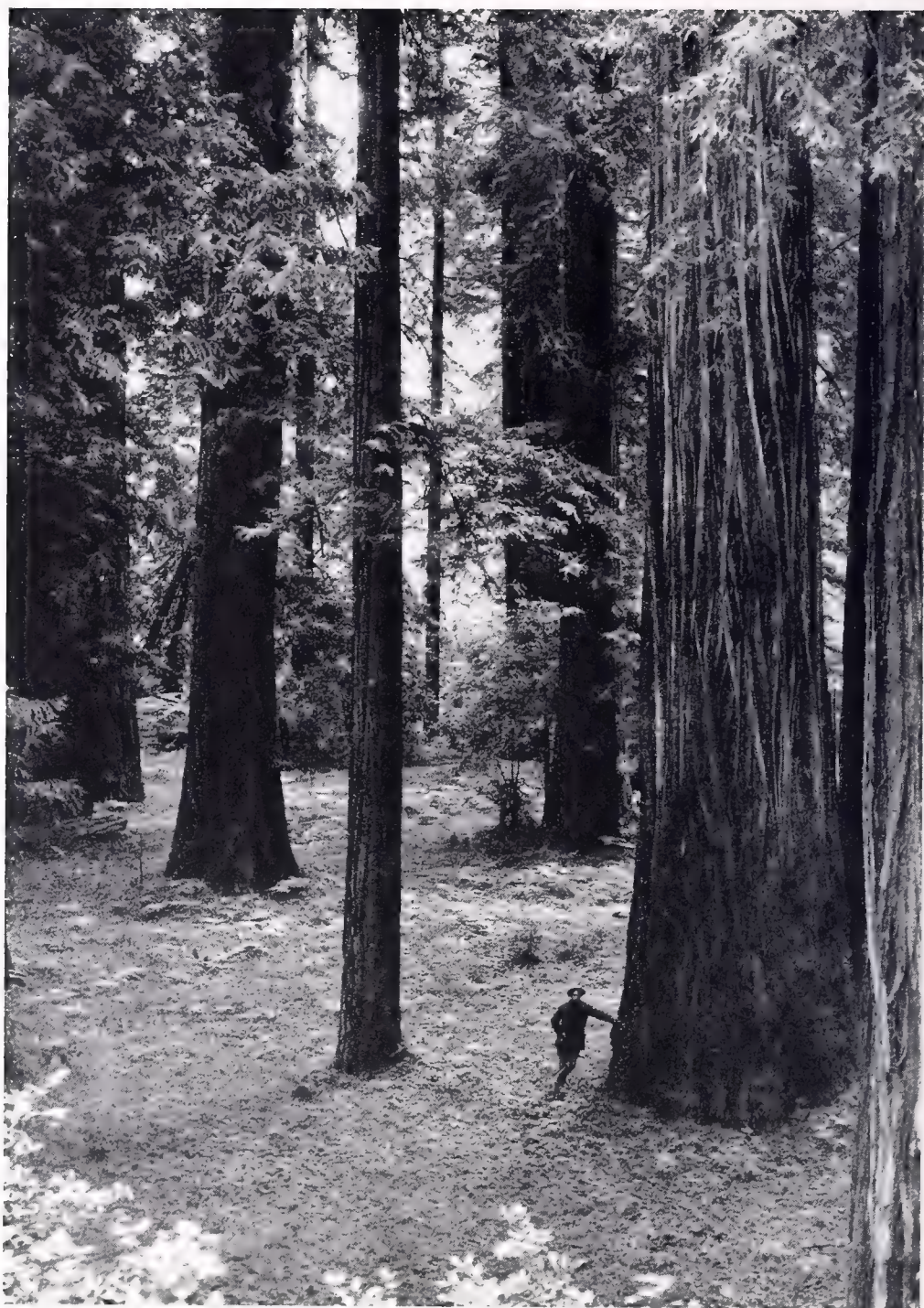
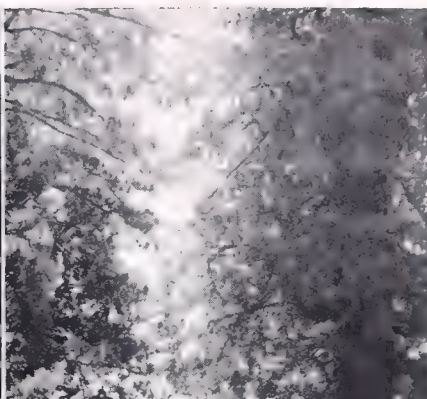


Photo: Comtesy Save the Redwoods League.

IN CALIFORNIA'S COAST REDWOOD

U.S.A. forgets its debts to pioneers. Bible Toter Jedediah Smith (who jolted into action the movement that made California the 31st star in our flag) was a forgotten man for about 100 years. Most people did not know how Smith River (which he discovered) acquired that name. After your editor's gift to California of Jedediah Smith Redwood Grove, on said Smith River, that explorer's name (under California Parks Board's resolution) has been given ALL the magnificent Smith River Redwood Forest. These approximately 10,000 acres were acquired by said Board's matching Save-the-Redwoods League contributions.



THE CONVERSE BASIN TRAGEDY

What's in a name? Converse "Basin's" includes '49er for valley, flat, meadow. It also has a sad story: loss of California's very finest grove of *Sequoia gigantea*. The tale is not pleasing. The Converse "outfit" moved that "Basin" under urge to supply Gold Rush's lumber needs.

The miners' first "buildings" were tents. These often were made from the sails of a vessel abandoned by the crew, also perhaps, by the captain. These were the victims of the gold fever: "Why spend a lifetime back in the States accumulating a competence when miners make \$500 to the pan?" After a heavy storm, a stroll through the chaparral might show gleaming a rainwashed nugget worth \$5,000. In '49er California, winter rains, followed by six months of rainless summer, caused tents to rot. Lumber was needed. Few, were willing to ax down trees for log cabins. thus came the beginning of California's lumbering . . .

When timbering, why not take the best? Converse's great redwoods were felled, blunderingly. About 80% cracked. The remainder was sawn, hauled out, sold. Converse Basin Lumber Co. made no profit. San Joaquin Valley children, panting in summer heat for the next hundred generations, will be similarly bankrupt. To replace Converse Basin will take as much time as time since Nebuchadnezzar saw the handwriting on the wall. Note, at arrow, man leaning against stump.



SAVE THE REDWOODS

Note man at arrow . . . In our now trying to breed better furniture wood trees, lumber trees, we grasp **WE HAVE DISSIPATED FOREVER** the very best seed stocks. Lumbermen selected only trees yielding profits. As a result, weaklings remained to reseed the forest. Now that we are attempting to improve forest species, we are forced to try to laboriously build up from scrub material instead of from the best. Since 1900, research has given us such a rare insight into the possibilities of improving human stocks. The last half of the 20th Century will probably see us commencing to breed for better humans, just as we are already commencing to breed for better forest trees. Must we not herein face the fact that we have irrevocably lost certain human strains? Among these are the remarkable intellectuals of the Greeks of Perciles' Golden Age.

XI. POPULATION REFERENCE BUREAU

An example of what already is being accomplished in such an alteration of folk ways is shown in the impact of the Population Reference Bureau and other unselfish social service organizations in the matter of reversing the dysgenic trend of American birthrates.

The Differential Birthrates Law works in a population as unceasingly as Ocean's tides. In a few generations a population can change radically. If all births living, 1,000 Harvard graduates average 3 children each, they would have 27,000 great grandchildren. If 1,000 gangsters averaged 8 children apiece they would have 512,000 great grandchildren. 1 Harvard man might hold off 1 gangster. His greatgrandson would have to combat at above rate 18. To save our civilization, we must sterilize low-power, accelerate highpower births.



WEAKLINGS FATHER ONCOMING GENERATIONS

Above illustrates cutover redwoods. The big stump to right of the 6-footer man must have been a truly magnificent forest giant—worthy sire of future sons. Note the weakling trees left standing. They are considered worthless for lumbering. They will seed the future race. Do you see almost a parallel with human families? Intellectuals with two offspring, morons with 12? Then watch the workings of the Differential Birthrates Law.



27 TO 1

RECOMMENDED READING

"Delirium Tremens" as the name of a '49er town might seem a parallel with today's daily record of drunken driving. The choice of such apparently uncouth placenames was really a part of empire-building . . . The yarns about some 111 placenames of the California Gold Belt are given in "What's In A Name?" The book is in most public, also university libraries in U.S.A. Eugenists will be interested in the SELECTION that characterized Frontier Life over 10 generations. It is a tale of our "American Know How".

There seems little likelihood of inducing the present Indian governments to follow Japan's birth control example. Hope lies in convincing the educated classes of this urgency. Publish relevant facts, include formation of associations for study, providing clinics for instruction in, facilities for birth control. (London Malthusian 1/ 51)



SIR JOSEPH HOOKER OAK

Sir Joseph Hooker Oak, Chico, California. Winter photograph shows "weeping" character of the Weeping Oak branches. In some this is as marked as in the Weeping Willow. Height, 96 feet; length of longest branch, 111 feet; approximate age, 1,000 years. Branches would cover 7,885 people, allowing 2 square feet to a person. This is allegedly the world's largest oak.

Trees thus vary in size. VARIATION also is seen in leaves from a single tree. Dr. David Starr Jordan, Stanford University's first President, used to open his lecture on VARIATION with several leaves from the same tree. None were identical. Only in Soviet biology is everything equal. Dr. Vavilov, the greatest geneticist of his generation, was "liquidated" because he refused to prostitute his science to Soviet politics.

XII. "THE LENGTHENED SHADOW OF ONE MAN"

Someone has described an institution in the six words above. Eugenists are interested that the leadership of Dr. Navarro is responsible for the eucalyptus industry of Brazil. Dr. Navarro for 40 years, until his death, was head of the Forestry Department of the Paulista Railroad. He established almost a score of eucalypt experiment stations. Planned along genetic lines, the technique parallels that of U.S.A.'s Forest Genetics Institute near Placerville, California.

RECOMMENDED READING

"Korea developed a more wasteful human reproduction and a deeper poverty than existed in the adjacent Asian regions." Above is quoted from a very fascinating article on the population of Korea in the 10/ '50 number of Population Index.

"Burbank . . . varieties make up over 91 per cent of the Japanese plums shipped from California in 1924." (Burbank's Contributions to the Fruit Industry by Lloyd Austin—American Fruit Grower, 9 / '25.)



GREEK CLINIC, CIRCA 400 B.C.

Do not sneer at the physician in the center. True, he is bleeding his patient. We Anglo-Saxons, however, did the same in London, not many generations ago. Note how accurately this vase-painting depicts, in the dwarf (second from left), the disease we know as achondroplasia.

XIII. RESEARCHISTS

The declining numbers of researchist stock constitutes one of today's problems.

For nearly 300 years our ancestors of highpowered stock had large families. U.S.A. thus acquired its greatest asset, i.e., its people of fine intellect. Between 1890 and 1940, these deliberately have reversed nature's process. Many still are, at present, because of small families, race-suiciding. Meanwhile, morons multiply like rabbits. With our native resourcefulness, there is still time to reverse this trend if every citizen learns to understand the eugenic significance of the Law of Differential Birth Rates.

THE SPECTROSCOPE DISCOVERED HELIUM

The very name "helium" reminds us the spectroscope discovered this gas in sunlite. THIS WAS YEARS BEFORE IT WAS ISOLATED HERE ON EARTH. We know now how necessary sunlite is to children's health. Wise mothers dress them accordingly. It was French doctors who first commenced sending sunstarved kiddies to the Villard-des-Lans sun bathing station.

Americans cut the Panama Canal where others failed. Americans made deserts, dry for millions of years, fertile with orange and grapefruit orchards, date gardens. Americans harnessed millions of horsepower where, for untold ages, had been only waterfalls. The beginning of each of these was in a high-powered human brain. Since the days of the first settlement in Virginia, also New England, until recently, the brainiest parents were noted for their large families. Now many have tragically reversed this favorable birthrate by having intellectuals' families of 2, 1, 0 offsprings. Meanwhile, we repeat, morons multiply like rabbits. With our still high percentage of pioneer blood, which never quailed at any menace, we can still stem this unfavorable tide. It needs only a clear understanding, by every American, of the eugenic significance of the Differential Birthrates Law. We are proud U.S.A. is the land of highest living standards. We glory in our skyscrapers, our airplanes, our Panama Canal, our thousands of other achievements. The germ of each of these is one highpowered intellectual. Should not every voter inform himself as to the gains thru research in eugenics, and human genetics the last few years?

NOTICE TO DESTROY WEEDS

Notice is hereby given that on JUN 1 1943
the City Council of the City of _____ passed a resolution declaring
that noxious or dangerous weeds were growing upon or in front of
the property on this _____ Street,

MUNICIPAL ORDER TO ELIMINATE WEEDS

Barbadoes is said to be the one place in the world with perfect weed control. The plantation owners there are biologically literate. They know nature's fecundity. It is far more profitable to uproot ONE weed than next year's 3,000 seedlings.

Mankind now, in Brazil, also at old Hangtown, (Placerville) in U.S.A. commences at last to breed forest trees. These are destined to supplant the "weeds" in forest timber.

When will we commence as to humans? Denmark is the first nation to card-index its inhabitants eugenically. By listing latent carriers of tragically defective genes, it will be possible, by refusing to grant marriage licenses in such cases, to move toward reducing human misery. Do you remember those other brainy Scandinavians, the Icelanders, thus gave that nation the proud distinction of being first to attain 100% Literacy. Hats off to these little nations! They lead mankind eugenically!

XIV. CARLYLE'S "ALL GEOLOGIC TIME," IF

If we today live up to our moral responsibility to all future generations and start conserving our precious pioneer stock, we have all Geologic Time to improve the human breed as we do trees and tulips, race horses and roses.

Eight European nations already accelerate the improvement of their folk by positive eugenic laws. These speed the birthrates of high-powers by marriage loans to the highly gifted, by bachelor taxes, similar laws. Negative eugenics operates by sterilizing social inadequates, those hereditarily blind, insane, criminal. One of these nations boasts that it has won 4 Nobel prizes to one awarded the United States in proportion to population.

Herein is it not well to remember Pasteur's motto: "It is not enuf to KNOW the Truth. One must be tireless in PROCLAIMING it!"

RECOMMENDED READING

The Future American Race was discussed in Dr. H. H. Laughlin's "Immigration and Conquest". From it we quote and condense:—In race-descent, Americans are derived basically from the British. Our early population absorbed heavy immigrant waves from Britain, from northwestern Europe. It was easy to assimilate these . . . What the future American race will be like is difficult to predict unless the nation handles vigorously, by building of public opinion, by statute law, the three basic factors in population control. The first of these is immigration-control. In each case of application for admission as an immigrant the test should be, "Is the applicant a potential parent of desirable future Americans?"

Such books disappear from our libraries. One suspects the Hyphenates herein. Ask your librarian for said book. Then ask him whether the book ever was in your library.

The discovery of the mechanism of inheritance allowed an evaluation of the contributions of heredity and environment to the personality of individuals. (Aty: Dr. A. F. Blakeslee, Individuality & Science, 142, p. 7.)

XV. SMUGGLING ALIENS

Batabano, in Cuba's mangrove swamps, first was a pirates' nest. Later, it was a slave-smuggling port. Then it reformed and became famous for its sponge fisheries and for pineapples that drip their juice like honey. Its mangroves gave Columbus his reputation as a nature-faker. He persisted that his stories of his new found land were true. Among these was, that oysters there grew on trees. Today, the oysters one buys across from Sloppy Joe's in Havana are evidence of Columbus' veracity. Mangrove bark sometimes still adheres to their shells.

Batabano's reform came mainly because the slavetrade had ended. Later, however, it backslid. This probably is just additional eugenic evidence that "blood will tell". Far-removed forebears of certain Batabanoans, sailing pirate ships that flew the skull-and-crossbones ensign, made their victims walk the plank into the sea. Then, as late as the forties of the last century, some of the then Batabano folk lived by smuggling negro slaves into the United States. Piracy had changed into slaverunning. Some English were most active against the slavers. The latter, with enormous profits, had friends powerful in Parliament. Enactment of a law was gained requiring actual evidence of slaves being found aboard before conviction. Slave ship stink was insufficient to convict.

After Lincoln's Emancipation Proclamation, Batabano turned to sponges and pineapples. Then our Immigration Quota Acts of 1921-22-24 dried up the influx thru Ellis Island. This was Batabano's opportunity. Eugenists are interested in the brain pattern type of certain Cuban families. The ruthless pirates' descendants became coldblooded slavers. Their offspring later did not hesitate at murder in alien smuggling.



TRAMPING BOARD

An English dean was credited with saying "Eugenics is religion." That religion persists, in spite even of torture, was evident when there was discovered in Japan, after "The Enlightenment", stepping boards used in the persecution of their nativeborn Roman Catholics. These were descended from those converted by the Jesuit missionaries some centuries ago. Your editor saw several of these boards when in Japan. Each contained a representation of the Virgin Mary. Accused were required to trample upon the same. Thus was forced choice between earthly torture and the terrors of Hell.

Read* how U.S.A. Armed Forces' medicos repeated in Japan their accomplishment in Puerto Rico a half century earlier. What the Army and Navy did in Puerto Rico at the turn of the century is paralleled by this decade's accomplishments in Japan.

* JAPAN DISCOVERS MODERN MEDICINE—New Leader. Reader's Digest 4/51).

"By conquest the countries inhabited by races of a low vitality and great tenacity of life were opened both for trade and slaving, and their cheap labor exterminated the husbandmen of Italy." (Brooks Adams "Law of Civilization and Decay," quoted by Congressman Compton I. White of Idaho).



MARKET IN PRE-WAR KOREA

We-2 lived in Seoul for a while in the early 1900s. A friend suggested a climb to a hill overlooking Korea's capital city. He said:—"You can still see there the soot-blackened stones of the old Emperor's telegraphing by signal fire. This is the same as mentioned in Scott's "Lay to the Last Minstrel" . . . Arriving at the summit a Japanese sentry at a turn of the trail poked his bayonet into my face. Above those blackened stones was the latest in military telegraphic equipment. Were not the Japanese adept at imitating "American Know How"?"

XVI. EXTINCTION: IVORYBILL

Is not the great story that we can learn from the utilization, by Brazilians, of the principles of genetics, particularly of Mendel's Law, something that points the way to improvement of our America?

One factor in the offering, by Us-2, of \$1,000 to National Audubon Society to pump-prime a campaign to save the Ivorybilled woodpecker was above Burbank incident. Our old family plantation of slavery days was in Louisiana. We knew Tensaw Swamp Forest by tradition, also by actual field knowledge. It was almost the last Ivorybill's stand. These sensitive woodpeckers will only nest in primitive timber. At the time of our offer, they were reduced to 7 individuals. National Audubon Society did all that was humanly possible. Then came the report the last Ivorybill was dead. How many Tensaw Swamp Forest trees of the old stock remain?

Quien sabe?

RECOMMENDED READING

Scientific Monthly, (10/49), ran "A History of Population Growth in the United States" by P. K. Whelpton. From same we quote and condense: "The natural increase rate, (birthrate minus deathrate) was largest during 1800-10, when it averaged approximately 35 per 1,000. It then became successively smaller. It decreases to about 25 per 1,000, 1850-60 . . . to 13 per 1,000, 1900-10, . . . reached a low of 7 per 1,000, 1930-40. This decline in the natural increase rate primarily is responsible for the diminishing population growth since 1860.

Selling apples during the great depression of the 1930s was "far from wholesome when vagrants seize this opportunity of making money enough not only to meet their budgets, but to patronize speakeasies." (T. Caplow, Amer. Soc. Rev., 1040, p. 732.)



ROAD IN CEYLON

Note the half-starved bullocks in this scene in a village in Ceylon. The draft animals suffer from overpopulation exactly as do the humans. Note also that some of the transportation is even borne on the heads of human beings. The remedy: Eugenics Pamphlets believe, after a half century of field research under almost every flag is the sending of American eugenical engineers to the Backward Peoples to lead them intelligently out of their misery.*

* In this connection we again recommend the reading of Norway's Jan Mjoen on page 31, "War Profits . . . And Better Babies." The book is obtainable at most public and college libraries across the United States.

XVII. BLISTER RUST

Do you remember the visitors' comment that the porkpackers save everything except the pig's squeal? A Chicago Packers' annual report recently showed 42% income from sales of food products, 58% FROM CHEMICALS!

Substituting for waste, utilization of by-products is part of the "American Know How". It results from those of high I.Q. An important by-product of the Forest Genetics work is the technique of pest-resistants. Blister Rust control, thru this method, seems "around the corner".

Blister rust threatens eventual extermination of our sugar-pines. An undesirable alien introduced in 1910 into British Columbia, its spores have made jumps of as much as 300 miles. By 1944 it had reached Yosemite, by 1949, Wyoming.

RECOMMENDED READING

"Japan's deathrate has decreased, thanks to the improvement of health condition done with the assistance of U.S.A. Thus INCREASE of population will be natural outcome for the time being." (Translation of "Petition for the Acceleration of Birth Control by 14 organizations for birth control movement to Speaker, House of Representatives of Japan".) Same is headed "to meet with the population Problem" . . . For amazing disclosure of suppression of Dr. Ackerman's report, (based on 2 years study of Japan's tragic overpopulation) read "Stalin's Target for Tomorrow" in Reader's Digest (3/ '51), p. 67. IT AFFECTS YOU AS AN AMERICAN TAXPAYER.

In ancient Egypt, Assyria, Iran, today's Punjab, Malayasia,—to be a landholder means having caste. Does one often find a better dog story than that of Tietjens and of the suicide of Bhadur Khan, great, green-turbaned, six-foot Mohammedan? The story of the "evil eye" that bewitched the Mohammedan's child, the tale of the part played by the dog also the proud Mohammedan's boast of:



PYRAMID AT SAKKHARA

"I come of land-holding stock," said Bahadur

Kahn rocking where he stood. "It were a disgrace for me to go to the public scaffold, therefore I take this way. Be it remembered that the sahib's shirts are correctly enumerated, and that there is an extra piece of soap in his washbasin. My child was bewitched, and I slew the wizard. Why should you seek to slay me? My honor is saved, and—and—I die."

Thoughtful revealing of such passages of the above gives encouragement to the real friends of Pakistan, of Hindustan. As your editor has often asserted, (out of his family's 3 generations connections with the great Subcontinent called "British India"), there ARE stocks there upon which one could build eugenically. Why not reread Kipling's* "Recrudescence of Imray"?

Had any Anglo-Saxon, other than Kipling, a clearer insight into the forces tending to separate the teeming, overpopulated Orient from the Occident? The "West-European Civilization" includes, of course, its most brilliant flowering, the "American Know How". (Latter was born of 10 generations of fiercest Frontier selection between Jamestown, plus Plymouth, and the Bear Flag Rebellion.)

"Asia is not going to be civilized after the methods of the West. There is too much Asia, and she is too old. You cannot reform a lady of many lovers, and Asia has been insatiable in her flirtations. She never will learn to vote, save with swords for tickets." (Kipling "The Man Who Was").

* In an early Communist contest for American college students as to English literature's "most contemptible poem" the prize allegedly was won by a freshman who nominated Kipling's "IF". Could there have been a higher compliment to this remarkable Bombay-born Briton? Why not also reread "IF".

XVIII. WOMEN, AT WELLS, GOSSIPED OF TAP-WATER

After the 1921 Immigration Quota Act ended the deluge thru New York, Cuba began to swarm with Mediterraneans. These, of course, knew that they must break American law in entering.

Successful entry, however, meant luxuries, indeed, a fortune at one stroke. Here was a land where workmen could afford meat once daily, not merely at Christmas and Easter. Wage-earner's womenfolk yearned for water that flowed from a tap. They brought it in jars from villalge wells a half mile away. Exciting, too, were stories that, in America, fuel came as gas through a pipe. No longer did one have to pick up fallen forest twigs. Tales were told, further, that American workingfolk actually had leather-soled shoes, not sandals made from wornout automobile tires.

Meantime Hyphenate influence blocked any Registration of Aliens legislation. This, from 1921 to the outbreak of World War II. Persia—wobbly, unstable Iran—actually then had better control of aliens than U.S.A. All Powerful are the Hyphenates in U.S.A.!

The only right and proper point of view is that of the optimist. The time will come when insanity will be reduced, suicides and murders will be greatly diminished, and man will become a being of fewer mental troubles and bodily ills. (Luther Burbank.)

XIX. LONG FORGOTTEN DEBTS

When the ambulance takes one to a hospital, one is helpless in the surgeon's hands. Does one thus en route ever think of his debt of gratitude to Herophilus? Your editor, when last in Athens, found this data about this remarkable Greek: At Alexandria's great medical library, anatomy began to be studied, practiced there. As anatomy thus became basic, medical education could become much more systematic. It is unfortunate his works have disappeared. Fragments have survived, embedded in the writings of Galen and of Caelius Aurelianus. These bits have been the subject of perhaps most laborious, and most successful modern attempt to reconstruct the lost work of an ancient author . . . Some years ago a little more information became available from the Menon Papyrus.

Herophilus' treatise on anatomy opened by giving general directions for dissection. There followed detailed descriptions of nervous, vascular, glandular, digestive, generative, and osseous systems. A small part of his separate section on the liver has survived. His account of the nervous system is brilliant, considering he wrote it about 2,000 years ago. Discussing the braincase, he describes the membranes covering the brain. He distinguishes between cerebrum and cerebellum. He had knowledge of the brain's ventricles, of the cranial and spinal nerves, the nerves of the heart, and the coats of the eye. The torcular Herophili, (winepress of Herophilus, a sinus described by him), has preserved his name in modern anatomical nomenclature. He even made out more minute structures, such as the little depression in the fourth ventricle of the brain, known to modern anatomists as the *calamus scriptorius*. It still bears the name which he gave it. This, because it seemed to him, as Galen tells us, to resemble the pens then in use in Alexandria.



HAY TRUCK, NILEBANK STYLE

Alfalfa once was shipped via river schooners from your editor's ranches. It now goes by truck. In unimaginative Egypt, transport is still camel or donkey. This is as it was in the XIth Dynasty. Herodotus, who often used happy phrases, called Egypt "the gift of the Nile". The Pharaohs, who reigned in Egypt from history's dawn till Alexander's conquest (B.C. 332), are grouped into dynasties. The founders of each of these must have gained his throne thru sheer force of physical strength, mental ability. With concubinage a folkway, often a successor came from the sons of slave girls,* physically attractive but of low I.Q. Dynasty after dynasty of all 31 thus, to use gold-miner slang, "petered out". Is there not a trend toward extinction because of race-suicide among U.S.A.'s pioneer group?

* In a California children's institution years ago, a girl of this type almost broke up the home of one of the directors whose aging husband became enamored because of the wiles of this oversexed, but shallowbrained, girl.

XX. "BATTLE OF MANHATTAN"

This dramatic headline is used by one newspaper to describe the ever mounting traffic deaths. Before Pearl Harbor, certain experts had asserted this had become more dangerous than war. A considerable element thereof is, of course, drunken driving. The moron is another. The 91st American Medical Association is asserted to have declared "nearly $\frac{1}{3}$ auto deaths each year" could be PREVENTED "if mentally defective drivers were eliminated by tests." "When intelligence is rated below normal," it was said, "a driver is obviously not competent to drive. His judgment, in an emergency, is sure to be faulty."

Auto deaths are but a part of moron-caused misery. The most efficient means of eradicating inherited crime, insanity, haemophilia, Huntington's chorea, congenital blindness is the two methods of Negative Eugenics: Sterilization, (which is NOT castration), or Segregation. Negative Eugenics, however, is far less important than Positive Eugenics. The latter covers accelerating the highpower birth rate. Do YOU understand, clearly, how rapidly the Differential Birth Rates Law works?



He won't even look at his friend! These Greeks 500 B.C. already had absorbed much from Egypt's culture—how much we never shall know. Egypt's civilization creaks with hoary old age. Yet once Egypt led all Mankind. Much of our present-day civilization originated in Egypt. Having filtered down to us thru the Greeks, its Nile beginnings usually are not evident. One of these ancient medical sages was Aretaeus of Cappadocia. His writings on pneumonia, diabetes, even elephantitis are good reading today. These ancients, however, were as ignorant of human genetics and of eugenics as are many physicians today.

When they failed to conserve their precious intellectual assets the world was plunged into what historians long called the Dark Ages. Violet seeds then became an antidote for flea bite. The violent ejection of seed from the violet capsule was supposed to be source of jumping fleas. Is U.S.A. today less wasteful of its precious eugenical asset, the descendants of 10 generations of pioneering? These gave us the "American Know How".

RECOMMENDED READING

Hansen, from a half-teaspoonful of wild alfalfa seed he secured in Turkestan in 1897, developed "Cossack alfalfa". It is a sturdy, cold- and drought-resistant crop, rich in protein. By 1920, the Department reported "Alfalfa has become, in a generation, almost the basic crop of the West." The above is quoted, condensed from "His Plants Transformed The Plains" by Paul Friggens, (7/ '49 Coronet).



CARTOON OF MONOCLED ITALIAN OFFICER

Teacher: "Bobbie, your composition is the worst in the class. I'm going to send your father a note telling him about it." Bobbie: "You'll just make him sore. He wrote it." (Mueller Record)

The Italian anthropologist Lombroso made numbers of bigoted "scientists" sore when he promulgated his theory that certain criminal tendencies were inherited. He saw in the bandit Villella's skull what seemed not human, but resembling the anthropoid apes. Upon this he based his theory. This has become the basis of criminal anthropology, also criminal biology. During the Franco-Prussian War of the 1870's, said skull came under Lombroso's scrutiny. Lombroso, like other pioneering scientists over several centuries, was violently attacked. For some reason, Americans have failed to appreciate the clear thinking of this great Italian savant. Only too few in U.S.A. have been willing to contemplate the researches of Nicola Pende, of di Tulliu, Carrara. Perhaps several stays in Italy are necessary to awaken a Yankee to the accumulation of scientific material in the country of which, during Prohibition, one American said "It even shows on the map like a bootleg!"

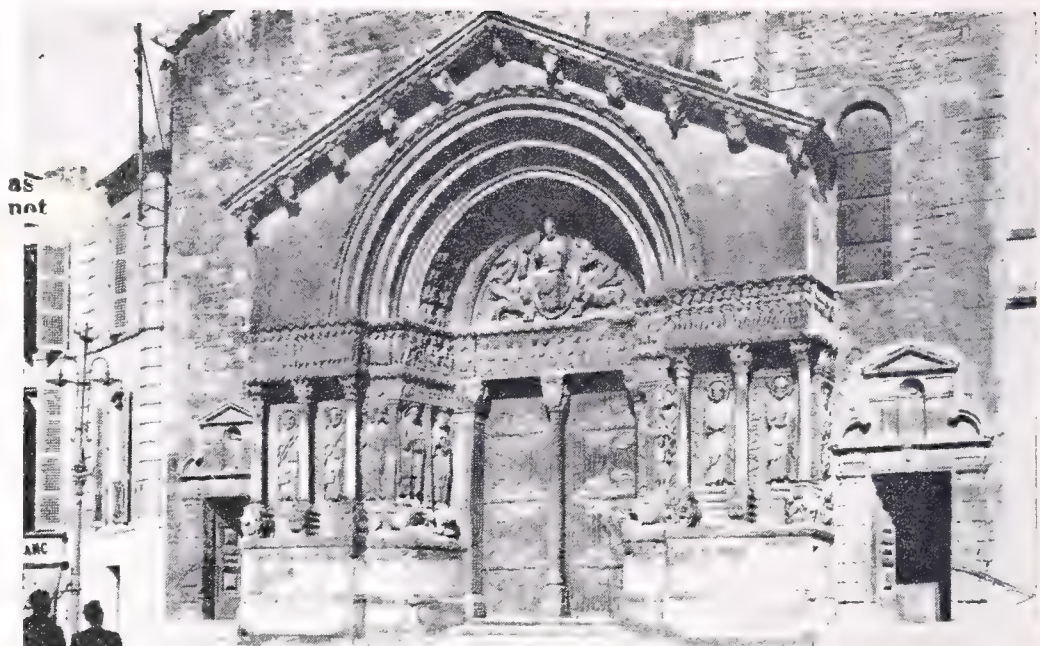
XXI. "SPEECH IS SILVER, SILENCE IS GOLDEN"

The bluejay, with his cousins, the crows, also the magpies, belong to the family containing the greatest number of birds of, may it be said, "high I.Q." Ordinarily, the bluejay is even more keen at detecting an intruder than is a watchdog. His sharp notes of protest send all the animals of his neighborhood scurrying to shelter.

What a different bird he is in nesting time! He builds his nest remarkably camouflaged. One in your editor's garden was within reach of his hand. This, at a doorway leading into the court which he used at least several times daily. The nest was built on the usual platform of twigs. The camouflage was so successful, also the bluejay's restraint from noise was so complete, that the brood was raised to maturity before the nest was discovered.

Some years later the same bluejays nested in an elm tree. In this was your editor's sleeping porch. He used to watch the parents at dawn transporting food. The nest was in the northeast corner of the elm foliage. The spread of the elm's limbs were easily a radius of 40 feet from the trunk. The nest was within 10 feet of that tree's margin to the northeast. Never once did either parent approach with food except from the southwest by a trail thru those 70 feet of branches and foliage. During all this nesting, also, there was complete silence on the part of these otherwise noisy jays.

One of the finest examples of parental devotion is Regurgitation. Bird parents know their fledglings cannot assimilate adult food any more than humans would expect to nourish a new born baby on wienies and sauerkraut. Mrs. Wheelock made exhaustive research into the regurgitation habits of many species. Those interested in observing birds in the Elfin Forest probably would find it profitable to review this work of yesteryear.



FACADE, CATHEDRAL ST. TROPHIME

Of this gem, one Frenchman writes "le plus beau morceau d'architecture romane de Provencale XII Seicle". . . as this is written U.S.A.'s citizens are jittery as to possible nationwide bombing, by Moscow, of our industrial centers and cities. An East European, who had been an inmate of a Russian concentration camp, showed your editor several photographs he had of similar West European ancient church buildings. (The one above is dated in the 1100's.) He insisted Europe had suffered many other uprisings, such as the Bolshevik Revolution. Its civilization always had survived . . . A Eugenist dares ask whether such survival had not been due in part to the protection of the leadership types by powerfully organized Religion. It somehow always has been conscious of the wording of the Sermon on the Mount:—"One does not gather grapes of thorns."

XXII. EVERGLADES' EAGLET EDUCATION

Fascinating to observe was the education of eaglets. An eagle's nest is an ample structure. Thru binoculars, one noted continued exhibitions of fatherhood, of motherhood duties. The growing youngsters at first are fed by regurgitation. The parents later accustom them to solid food.

The eaglets are timid about leaving the nest. The final first "cold water" plunge over the nest's side is forced by a parent. Above makes one feel here is family schooling that might shame certain Hollywood divorcees. . . .

Everywhere in Nature one witnesses an efficiency that is the price of survival. Inefficiency is evident when Man reverses Nature. An example is the 1890-1940 EXCESSIVE Birth Control of U.S.A.'s collegiates. In that half century, morons continued to breed like rabbits.

On this desk is a life history of a mentally deficient couple. They had 13 children. One could pass as Boderline. 12 were morons. The joke is on the taxpaying descendants of certain villages. These thought it "lots of fun" to mate their Nitwit to a brainless girl. Today, they are taxed to support, not 2, but 13.

(Did someone whisper "13 IS unlucky?")



SLUMS ADJOINING STRASSBOURG CATHEDRAL

This is Alt Strassbourg. Your editor saw grandmothers toteing water for domestic use up 7 flights of stairs from the common faucet on the street level. And this is in — not Hindustan — not Korea,—but France!

Are we grateful for the "American Know How" born of 10 generations of forced inventiveness of the Frontier? No! On the contrary, it was a mere handful of patriots who secured passage of the Immigration Quota Acts of 1921-22-24. This same group held them against the assault of aliens, granted citizenship who boasted they would be "amended to death" by 1930. Only in 1949-50, did these Hyphenates succeed in making the first serious breach therein. All honor to Senator Pat McCarran of Nevada. At times he singlehanded fought these enemies of the old America!

genetics, of eugenics? Is it that too many are, like Aunt Begon's ward in Daudet's "The Elixir". "His wit is like a leaden dagger . . . his poor head is hollow."

* It gave the Greek alphabet its letter "delta", still persisting in our "D".

XXIII. SCIENTIFIC STRIP-FARMING

Any Nile farmer prizes persistently-successive inundations' manure-value. Same spells renewal, replacement of an agriculture we now are vying with. Really is soil-mining. Natural erosion from grass- or forest-floor blanketed areas depletes the uplands. The silt partially builds deltas. Much fertility, however, is lost forever in the ocean. Consider the Nile delta. Remember Netherlands' fertile bulb farms are based on Rhine erosion.

The peneplanation process tremendously is accelerated when Man overgrazes pasture lands, or ruthlessly slashes forests. One sees this at its worst in North China, also Korea. Fuel there is now only weed stalks. Rivers meander in a way that would make classic Meander River, if human, envious. In U.S.A., erosion is most destructive in the South's Gulf States. It is, therefore, most fascinating to a conservationist to fly over Georgia, Alabama, Tennessee. It is amazing to note their hillfarmers now grasp the value of soil conservation. They, therefore, now practice scientific strip farming. Same is little different from the terracing of rice paddies in Java, the Philippines. The Incas, too, developed a similar system probably some centuries before the Palefaces came.

What puzzles the conservationist, also the eugenist, is: Why is it possible, within a few years, to educate Southern hillcountry farmers to adopt strip farming, yet, with Galton's and Mendel's work now so far back, why do men not grasp the latent responsibilities of conservation by human

RECOMMENDED READING

Enjoy Pages 82 to 92 of Life, February 2, 1953. Is it not a noteworthy presentation of the problem of an adequate replacement birthrate of the Col-legiates?

The Wartburg was founded in 1070 by Lewis Lewis the Springer. It was the residence of the Landgraves of Thuringia until that family became extinct. This fact interests eugenists, tho the main claim of the Wartburg upon Germans is Luther's hiding place. Had it not offered him asylum, the Reformation might have been snuffed out.

It is this problem of Extinction that fascinates eugenists. Near the Wartburg, your editor was guest at a German Count's castle. From its balcony, the Count pointed to the stream in the meadow below. He said, "Our family has held this castle since when Charlemagne visited us. We have records of watching for his chariot. It was hauled by white bullocks along that streambank's trail. We hold as a collateral line. The direct line from the original Count in Charlemagne's time, long had plenty of sons. Generation after generation, however, they died in battle or in the Crusades. It was about the time Columbus discovered your "Amerika" that total extinction of his line came. Then our collateral line, descended from a younger brother, then possessed into heritage . . ."



THE WARTBURG

War IS dysgenic. It takes the physically, and now, more than ever, the mentally best. Weaklings remain behind to father coming generations. **DUELLING, OR WARFARE BETWEEN INDIVIDUALS, WAS ABOLISHED BY AROUSED PUBLIC OPINION. WHEN WILL WE DO THIS WITH WARFARE?**

XXIV. ASHAMED OF HIS SCORE

He was noted for his rare moral courage. In a city of 100,000 none spoke out more plainly than he. His weight always on the side of law and order, of decency. There was one evening when he had made a hard uphill fight in favor of a city official, whose downfall had been plotted by a couple of merchants who had profited exceedingly in trade originating in commercialized vice. We were walking home together, your editor questioned him as to the beginnings of such courage. His family originated in England. He said "You once spoke of Woodrow Wilson's expression 'The Swarming of the English'. Well, my parents had only 12 children. Father always said he had hardly done his duty by his country, for *his* parents had had 18, all of whom lived to the old age." . . . This was the stock that made America great. Except in families where both parents are of very very high I.Q., we do not need 12 children per family. We DO, however, need 4 per highpower family.*

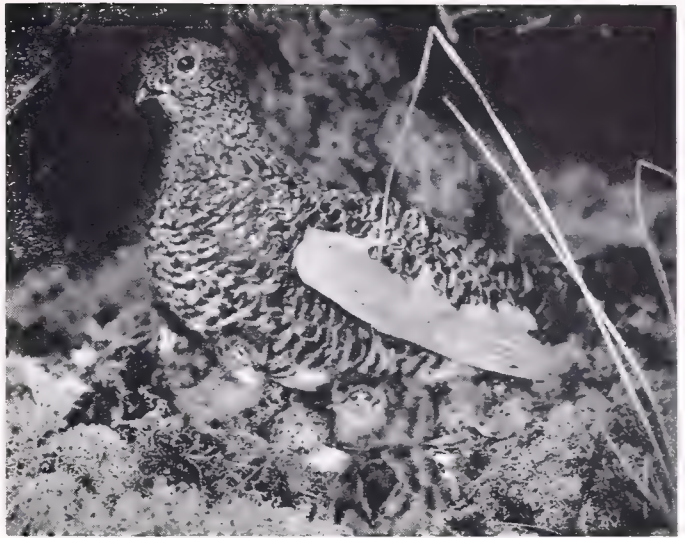
* Read Fitts and Gwinn "Fifth Avenue to Farm."

The number of mental defectives and epileptics in state institutions increased from about 40,000 in 1920 to over 98,000 in 1940. (American Ass'n. for the Advancement of Science, 1244, Vol. 3, No. 12.)

XXV. "HE ATE THE FOOD HE NE'ER HAD EAT'N"

A group of Covered Wagon descendants, grouped about a cheery California fireplace last Christmas, were repeating yarns that tickled their pioneer forebears. One was of an Irishman who had fled the potato famine of '40s. In New England he caught the gold fever. Crossing "The Plains", he made a "clean-up" at Tin Cup Bar, (so named because gold was so plentiful the miners measured dust and nuggets with a tin cup.) Then new-rich Patrick went to "Frisco" for "a time". He had heard of French dinners. At "The Fly-Trap", the courses commenced to arrive. Celery, hors d'ouvres, bouillon, shrimp salad. The latter was the straw that fractured the camel's vertebrae. "I drank yer dishwater. I ate yer boquet. But I'm dommed if I can stomach yer little pink bugs!" . . .

Pat's education in biology had not progressed far. Shrimps and bugs were all the same to him. Was he, however, so very much behind many Americans? A colonel, as this is written, remarked that over 62% of his men were college-trained. Yet one wonders what proportion of these were informed as to the working, in our population mass, of such biologic fundamentals as the Differential Birth Rates Law. Only too many of these had not advanced along the road of knowledge many miles beyond the Hibernian and his "little pink bugs."



HOW MANY BABY GROUSE HERE?

Is it not remarkable that *Homo sapiens*, despite the wisdom of which his scientific name boasts, only really adopted camouflage as recently as World War I. There probably is no more striking example of biological illiteracy in high places than the rejection of Thayer's devoted findings as to camouflage in Nature. His studies of "protective" coloration from porcupines to peacocks, from cats to caterpillars, from foxes to frogs, from sandpipers and siskins to sawflies and squash bugs were monumental. Whatever else happens, it is now highly improbable that the French word "camouflage" will ever be ejected from the English language. The fact that it arrived there in World War I has crystallized into it the loss of lives because of biological illiteracy.

RECOMMENDED READING

"History has repeatedly shown that surplus population is one of the greatest enemies of the labor union. So long as populations continue to mount, what real chance has either the working man or the labor union to better conditions in the crowded countries of India and China, or even in the densely populated countries of Europe?" Above is quoted and condensed from "A Revolution in Birth Rates" (Population Reference Bureau Bulletin, 7/49).

Racial improvement is not only feasible, but that it should at once enlist the whole-hearted support of every well-informed and public-spirited person. (Aty: Prof. S. J. Holmes, Opposition to Eugenics, Reprinted from Science 4/21/39, p. 1).

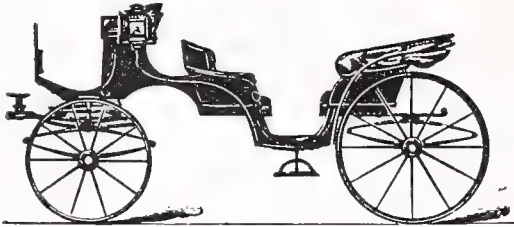
FIREBELL WARNS "MOTORIST CROSSING TOWN"

"Any motorist, desiring to traverse Main Street, must halt at City Limits, then notify Town Marshal. Said motorist may not proceed until firebell has warned owners to take hitched teams to lateral streets. This, to prevent runaways."

(Above, from a 1904 municipal ordinance.)

In yesteryear's very proper days, one took his sweetheart, for a Sunday afternoon ride, in a Vis-a-vis. This, so that he sat facing his amorita and her watchful chaperone.

Progress from the horsedrawn Vis-a-vis to the faster-than-sound airplane thus was telescoped into a short half century. Such progress depends upon an adequate replacement birthrate of Researchists: 1890-1940 they often had 2, 1, even 0 children.



THE VIS-A-VIS

would have 27,000 great grandchildren. If 1,000 gangsters averaged 8 children apiece they would have 512,000 greatgrandchildren. 1 Harvard man might hold off 1 gangster. His greatgrandson, at above rate, would have to combat 18. To save our civilization, must we not sterilize lowpowers accelerate highpower births.

The Differential Birthrates Law works in a population as unceasingly as Ocean's tides. In a few generations, a population can change radically if, (all births living) 1,000 Harvard graduates average 3 children each, they

XXVI. THAT "HAGGIS OF PRIVATE McPHEE"

Years before Robert Service wrote those sad verses about what happened to that "Haggis of Private McPhee", he had been composing lines about the hardy pioneers who, later, formed "A.B." (Arctic Brotherhood.) Who can forget the miseries of the midwinter pack over White Horse? The lure of get-rich-quick gold mining led men to endure even Klondike winters.

California's '49er Gold Rush was to a piedmont suitable for even orange groves. Who, however, would plant grapefruit on the Yukon? YET:—Note result of Fairbank's Agricultural Experiment Station: "Potatoes are cropped up to 800 tons annually. This, despite permanent frost depth sometimes being less than 2 feet. Fairbank's also produced, in 1950, 24,000 pounds of radishes. Even tomatoes, cucumbers are grown if started in greenhouses."*

Lavosier gave mankind concept of the Agricultural Experiment station. Today it marches on from Ceylon's Peridenya to Fairbanks, Alaska. Is it not evidence of our danger from near-morons that Lavosier's head once was severed by the falling guillotine? Demagogues, like today's Socialists, succeeded in "blinding the near-moronic mob". In the 1790s, the rabble was convinced Lavosier's experiments were "poisoning the air of Paris!"

* Above quoted, condensed from Dr. E. W. Miller in Scientific Monthly (10 / '51)

RECOMMENDED READING

It might awaken younger students to a consciousness of an amazing trend in American public opinion if they were to read, reread RE-FORGING AMERICA—the Story of our Nationhood—by Harvard's Dr. Lothrop Stoddard, published by Charles Scribner's Sons, New York—London in 1927. Particularly impressive is Chapter 6 headed "Alien Flood".

XXVII. STOPPING, IN 1914, THE GERMAN STEAM ROLLER

In the "First Hundred Days" of the World War I, Britain's idealistic young leadership rushed to Flanders to stop the German steamroller. The writer, in England at the time, saw the daily departure, for wholesale destruction, of the type of young manhood that Britain could least afford to lose. A British labor leader before the August 1939 crisis said: "1914 was fought at the cost of England's aristocracy." "If 1939 brings another it will be the responsibility of English Labor." He saw clearly, and generously admitted, that the heavy cost in blood, in other resources was borne unflinchingly in World War I by the creative-mind caste in Britain. These went. As this is written a great London journal must headline "No Men to Fill Big Jobs." . . . There is a eugenic warning herein to America. War is not the only destroyer of high-powers . . . Leadership can be eliminated also by excessive birth control.



NESTING HUMMINGBIRD

The out-of-doors can be used to so educate kiddies that biological illiteracy can be reduced. If once we can obtain in America absolute biological literacy, as did Iceland of reading and writing, our country will eventually have lawmakers with clearer vision. We have only had 2 presidents really educated in biology: Jefferson and Theodore Roosevelt. As one who for decades has had much to do with social service legislation, both at Sacramento's State Capitol and Washington's National Capitol, your editor can testify that lack of grasp of the fundamental principles of biology which affect human life among some lawmakers is appalling.

RECOMMENDED READING

"All this does not mean that the colonist is a better man than the immigrant. It does not even mean that he is necessarily a different sort of person inherently. But the chances are that on the whole he is. The qualities that are needed for true colonization, and that prompt an individual to undertake that particular kind of venture, are quite different from those that encourage a dissatisfied member of an overcrowded old land to seek a better lot in a less congested and more progressive country. It is true that the first immigrants from any particular area have something of the qualities of colonists—they are pioneers in a sense. They must have some endowment of courage, initiative, and determination. They blaze a trail socially. **BUT ONCE THE CURRENT IS WELL ESTABLISHED, AND THE CHANNELS OF PASSAGE ARE MADE FAMILIAR AND WELL LUBRICATED, THE PERSONAL QUALITIES THAT LEAD TO MIGRATION ARE FREQUENTLY THE PRECISE OPPOSITE OF THOSE OF THE PIONEER.** Within the limits of the regulations set by the receiving country, it is the unsuccessful, the weak, the dependent, the followers instead of the leaders, who make up a large part of a modern immigration stream." (Fairchild's Race and Nationality, Page 121).



SUGARPINE CONE

"If ye break faith with us who die"

Note size of sugarpine cone compared with ponderosa, Sabine, lodgepole. Sugarpine commands the highest price of all California lumber. This "King of the Pines" is another example of the "shining mark". The sugarpine's very nobility makes it most frequently feel the proverbial "woodman's axe" on—or, rather,—saw.

Similarly, Britain lost world leadership when "The First 100,000", eagerly, idealistically made the supreme sacrifice those first few days of World War I. These men, overwhelmingly from Oxford and Cambridge, held the supposedly irresistible Kaeserlich war machine till the French could mobilize:—One day at Liege . . . One day at Charleroi . . . One day at Mons . . . One day at Namur. Your editor was in England at this dramatic time. He can testify as to the way Britain's leadership was annihilated.

Within a decade there was, in a national crisis, the prayer at the head of an editorial: "OH GOD! SEND US A LEADER". Today that magnificent concentration of power at London, with all its possibilities of World Peace, has been dissipated, as the morning fog on a Burmese rice paddy fades before the rising sun.

XXVIII. OVERCOMING MASS-INERTIA

One kind of conservation is conservative adherence to habits. In the Solomon Islands, natives have been required to keep their road constantly improved to enable the officials to travel long distances on bicycles. Village chiefs, in the competition for beautification of such roads, sometimes widened them excessively, making highways broad enough for a dozen men to walk abreast. Yet the natives themselves always walked down them single file. American mass-inertia as to dysgenic habits is sometimes almost as striking as these Islanders marching "Indian file".

"It is important to realize that the regime in Russia depends for its life on the capitalist West and that to render it harmless we need only freeze the cold war solid, and isolate Russia." (Time 12/ 51 . . . Reader's Digest 3/ 52 . . . J. L. E. Smith).



BEAVER

Few mammal photographs illustrate better than one of the beaver how adjustment to a niche includes evolution of an organ. The part this rodent played in the development of our republic is being forgotten. It was at first the yearning for beaver-fur profits that coaxed Bible Toter Jedediah Smith off the Ohio River flatboats. The wages of a flatboatman were as "doughnuts to dollars" to the earnings of the "Mountain Men".

The Bible Toter's yarns once were as famous as later on, were Honest Abe Lincoln's. One told of his flatboat anchoring in midstream for a bit of nature study. On a flat rock were a snake and a bullfrog. The snake had the frog by the leg. The frog had the snake by tip of tail. Both commenced swallowing. Eventually the rock was bare. Each had completely swallowed the other.

It was indeed beaver-pelt gains that started Jedediah Smith on that first journey from Mississippi River to Pacific Coast and return. That expedition started what eventually made California the 31st-star in our flag.

The beaver's tail long was reported to be its trowel for plastering. Actually it is supposed to be a prop when this remarkable rodent is working high with its forefeet.

XXIX. MARRIED RESEARCHISTS' HOUSING

One of U.S.A.'s most brilliant researchists wrote Eugenics Pamphlets some years ago:—"I'm madly in love. The girl says 'Yes'. I, for some years, will earn a mere pittance. We both want a family. Both of us have high I.Q.s. You have convinced us of our duty as carriers of highpower-type genes. It seems we must decide between Research and Marriage. Evidently we cannot have both".

Above stimulated letters to all U.S.A. university and college presidents.

Three California colleges already have dormitories for married couples including children. Best news from 'way down South in Dixie: "We have apartments for some 600 married students AND ALL ARE OCCUPIED. Moreover, this looks like a permanent condition."

RECOMMENDED READING

From Buenos Aires comes "Las Ciencias Forjadoras de grandes Trabajadores" por el Consejero, Prof. Dr. Donato Boccia, also "Hacia un Hombre y un Mundo Mejor" por el Prof. Dr. Jose F. Arias (Uruguayo). Students of eugenics who read Spanish should find these contributions from the Argentine and even from Uruguay most helpful.

Few people seem to realize the potential capacity of human reproduction. A high birth rate was necessary in primitive societies when the expectancy of life was less than twenty years. (Dr. Karl Sax, Scientific Monthly 5/ 51)



STRASSBOURG SLUMS, AND ITS "EUGENIC GARDEN CITY"

"Sodden Heinrich was snoring, beast-like, his head upon his arm, extended over a rickety table. At his side, an empty bottle of kirsch. His slatternly, ragged wife, half intoxicated, swilling sour beer from a can, nursed her third child. The elder two quarreled on the floor.

The aged, spectacled professor, in the doorway, sighed, exclaimed: "The apple falls not far from its tree-trunk." He recounted Heinrich's mother had been a prostitute. Heinrich's father, rotted by alcohol, had died in the penitentiary. "I found the family", the professor continued, "when I was less wise than now. Heinrich then was about the age of little Heine there. I worked some years with him. I shut my eyes to the Good Book's warning about 'gathering figs from thistles!'"

"Young Heine's seventh birthday was approaching. Already one could almost predict the future of this anemic, undersized boy. Neighbors said his parents, during his babyhood, had silenced his whining with doses of soothing sprup. He was typical slum-inheritance, slum-environment."

The story of paper peeling off mouldy walls of those groundfloor tenements also of its 28 families of 150 people sharing 2 lavatories to each 10 families, of stopped drains, insect pests, is given in "War Profits . . . and Better Babies", available at most U.S.A. public libraries. The book is a story contrasting overpopulation and the population at a desirable saturation point. It is the story of Papa Dachert and his millions of undepreciated francs. It is a story, too, of the power of a book found by Papa Dachert in an Oriental bookshop. It was written with the hope that similar work would be instituted at some American university city.

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REINDEER MOTHER

One of the first human attempts at engraving was given your editor by a French anthropologist. Said scientist and We-2 were making field studies at the type locality at Cro Magnon. This savant explained it represented a reindeer with foal and was a fecundity charm. Comparison of the fauna of France today, with that known from such engravings and from fossils, shows vast changes. Today the large mammals are mostly a few *sanglier*, (wild boar), and a few little deer the Germans call "*rehbock*". Once France had elephants, rhinoceros, lions, wild horses, bison, and, with advances southward of an Ice Age, reindeer and the woolly mammoth.

(Note: For a reproduction of the first painting of reindeer crossing a ford, see page 32. Some dated it circa B.C. 20,000.)

I. REINDEER MOTHER

Folktales about fairies frequently began, yesterday, with: "A long time ago." This is a tale of "a long time ago"—so long ago that it is about a Cro Magnon. He was 7 feet 1 inch tall—and that is no fairy tale—for the skeleton is ours to measure. He was one of mankind's first artists. Our illustration shows it. He could neither read nor write for he had no alphabet. He lacked even the caterpillar wiggles of today's Hindus and Arabs. If he ever counted anything, his limit was 20:—10 fingers, 10 toes. He lived with his family in a limestone cave. That there was snow and ice much of the year we know. This, because when his holy man tried to scratch a prayer charm on a pebble, he carved the outline of a mother reindeer.



REINDEER HIDES ARE LAPP'S LUMBER

Your garden's "Iceland" poppies will bring you increased pleasure if, in addition to their mottled orange, canary, milkwhite hues, they speak to you continually of the Arctic. Let them remind you of iceberg chromatics, of savage polar-bears, of tricky arctic foxes, of staring snowy owls, of the efficient seasonal camouflage, of ptarmigan, of snowshoe rabbit. Let them recall Greenland, Iceland, the Laplands, all in their summer display of varihued poppy masses. These "rugs" would make a burnoosed sheik fairly itch to swap his carpets—(camels and sand-storm "thrown in") for reindeer and a Midnight Sun that could paint such colors!

One wonders, however, whether these stolid Lapps are sensitive to all this color. Their one obsession seemed to be: Coffee! Said Lapps, like the Eskimos, are short of stature. Dr. Mjoen thus emphasized one danger of human hybridization: Norwegian sailors, along Lapland's coast, crossed with Lapp girls. Resulting Children, according to Dr. Mjoen, often inherit the lung-size of the Norwegian six-footers. The small heart of a runtish Lapp mother makes, for such a breathing apparatus, an inadequate pump. Tuberculosis' rate among such hybrids, he said, was excessively high.

II. PRAYER-PICTURE

Why did Cro Magnon Man scratch a pictorial prayer? Because the Caveman was fearful. He was worried. With much snow and ice thru many cold months he had little comfort. He had no oil furnace with a thermostat that almost did his thinking. He had neither electric nor gas stove. If he suddenly had come upon a stove, he would not know what to do with it. He had never seen an iron, a bronze, even a copper tool or weapon. Such as he had was of laboriously-chipped stone. And same was not even well fashioned for he was not even a Neolith. He was Paleolithic. However, he could feel cold. He saw his woman and their babies die of cold, also of hunger.

III. THE FIRST GODS

Cro Magnon Man of Reindeer Time also could wonder why was it colder when the sun set. And why did it grow dark? Why did the moon get fat and then skinny? And why, on a windy, icy night, did the stars shine? Why, with wind, did clouds come or sometimes, rain, even snow? Why, on stormy days, was there thunder and lightning? To

answer his own questions he invented Gods. Of course the Sun God was the Great Father like himself. The Moon Goddess was the Mother. He also had a Venus God for that bright star that visited them regularly. He talked to his Gods. Sometimes they did not listen. So when he and his family were hungry and cold and sick, he would wonder if some other Caveman could have better luck with these terrible Gods. And thus came to be *shamans* or priests.

"Where the bonder's potato crop can frostkill in mid August."

Norway is fjord-slashed. The long Great Central Snowfield gives the geologist the world's most available laboratory to study glaciation. If Norway possessed Java's climate, the glacial *till* on *dal* floors might rival the Spice Islands in agricultural production. Java's is best illustrated by "Java's paddies yield 5 rice crops biannually." The saeter-girl, for seven months, lives in the valley. The midnight skies then may scintillate with Northern Lights. More often, however, the night is pierced by the Arctic wind's wail. The gruesomely noisy storm shuts out even the few hours of sunlight around midday. When summer at last comes the saeter-girl is doomed to the saeter's solitude. Alone she lives the monotonous weeks that grow into months. Her cabin is stocked with supplies to last all summer. There is not even the excitement of a payday. Her summer's earnings come only when snow drives her below. In the more isolated saeters, few human faces will she see from winter's end to winter's return.



SAETER AND GOATS

IV. PRESENT OF REINDEER LIVER TO SHAMAN

Our Caveman never went to a shaman if he could help it. Food was scarce and hard to get. The only way to please a medicine man was a gift of the best—perhaps a reindeer liver. When, however, one was sick and could not go hunting very much, it was wise to give. One day our sevenfooter had good luck. He and his eldest brought home two reindeer. One went to the shaman. The medicine man was pleased, for he was fat—and lazy. Business for him thus was good. There were plenty of Les Miserables. They kept his refrigerator full. He condescended to give our 7-footer a charm he had made.

V. FECUNDITY TALISMAN

The charm was a prayer in stone. The Shaman had scratched a fecundity appeal to Those Above. By owning it, one could be assured the reindeer would have plenty of fawns. The crabapples, the sloe plums, would not fail to have abundant fruit. The wild strawberry plants would be snow white with flowers that soon would have green centers. These, later, would turn red. There would be so many berries, one could claw them with one's fingers. And wild raspberries—and wild blackberries! And the salmon in the rivulets also would have many young. And he, Cro Magnon Caveman could expect to have another son, to grow up and help fish and hunt reindeer. Yes, it was good to be friendly with a man so wise he could make a fecundity charm that could bring the food needed to ward off sickness.

The finest and purest type of a Nordic community outside of Europe will develop in Northwest Canada, and on the Pacific Coast of U.S.A. (Madison Grant "Passing of the Great Race.")

Norway's taxpayers complained that their farmstead family's 11-15 children people U.S.A.'s Northwest. This, to some extent, was true. It was a commonplace, in this century's opening years, that railroad king Jim Hill, filled the area from Minnesota, thru the Dakotas, Montana, Idaho, into Washington's Puget Sound country with young Scandinavians. This he helped do with the cheapest meal ever given on a dining car. Your editor, a doubting Thomas, actually once found a satisfying 5-cents meal in a "Jim Hill" dining car. It consisted of one oversized Idaho potato. This was slit to contain a liberal chunk of butter. He will not quite testify however, as did some pioneers, these Idaho potatoes were so gigantic there was not room for 2 "Murphys" on one flat car. One of them did, however, make a sustaining meal. Railroad agents in Scandinavia told lusty young men on Norway's farmsteads that, from Minneapolis to Seattle, dining car meals need cost them only 15 cents a day.



LOG CABIN, NORWAY

VI. JAN MJOEN, WINDERN LABORATORIUM FOUNDER

The reindeer long has been extinct at Cro Magnon, in fact all thru France. It is still cold enuf in Norway for them to survive. This Norway had a world-famous eugenist, the late Jan Mjoen. He was a dreamer and statesman blended. His love for mankind was limitless. Every fibre in his body urged him toward building a better humanity. Mjoen's philosophy, too, was saturated with eugenic thought. He was founder of Windern Laboratorium.

Dr. Mjoen was profoundly convinced of the possibilities of this Windern Laboratorium. He said one day to your editor, "Norway herein, only because of her homogeneity,* can blaze a trail for all mankind. Except for the comparatively few Lapps in the Far North, we are a homogeneous folk. We have no impudent, highly-vocal minorities. You Americans, in your blundering idealism, even boasted of U.S.A. as "Refugee of the Oppressed of All Lands." You granted hospitality. You refused to listen to your President Theodore Roosevelt when he warned that you were converting your land into the world's poorhouse. Not until your Immigration Quota Acts did you come to grasp what had happened."

*For an example of the dangers of homogeneity see a study of the Finland Kiths in Eugenics Pamphlets No. 45 in most U.S.A. libraries.

VII. JAN MJOEN AND GALTON

Jan Mjoen's eager mind grasped what Galton had given mankind in his Concept of Human-betterment-thru-Eugenics. Mjoen's generalship likewise saw the possibility of QUICKLY translating into action,

first of all in his native Norway, said eugenics' ideal. He was familiar with Galton's "Heredity and Genius," his "English Men of Science," his "Human Faculty and Other Works."

Alfalfa from your editor's Sacramento River delta ranches is so high in dairy cow nourishment it outdistances that of the River Nile. Formerly, shipments to San Francisco were by schooner. Now the crop is carried by trucks. This large-scale ranching is under a sky practically cloudless from late May to mid October. It contrasts sharply with drying hay in Norway. Photograph shows drying racks.* Scythe-cut, the hay is tied in bundles. Between the fjord-level valleys and the Great Central Snowfield seen in the background. The steep slopes afford some goat pasture. From the birch forests of Swedish border and from the washed coasts of Skagerak, across the backbone of the country, to the twisted western fjords of Songe and Hardanger, wherever there were mountain walls above the deeply-cut fjords, there also were found *saeters* with *saeter*-girls. Except the fjord boats, sometimes the sea-level country below had no communication with the outside world other than trails over snow-fields and glaciers. There is life at fjord-level settlements, some contact with other human beings. On the *saeters* however is intense loneliness. Monotony of diet not even varied by fjord fish. Often never the sight of a single human face, as weeks grow into months.



"HERREN LIKER BLONDE PIKER"

*These racks resemble those our desert redskins use to make jerked beef for chili con carne.

VIII. JAN MJOEN AND ELIMINATION OF POVERTY

Dr. Mjoen also was absorbed in Elimination of Poverty. He felt keenly that much of pauperism was due to heredity. He was not hindered by U.S.A.'s adroit defeatist propaganda, originating in minorities that profit thereby. He was convinced that a considerable bulk of poverty originated in undesirable inheritance. This lone fighter commenced public education to awaken his countrymen as to the possibilities of Eugenics. He wrote, agitated, spoke to any group, even any individual, that would listen. Thus emerged Windern Laboratorium. This grew into a government-supported institution. To it was submitted all proposed legislation, that it might be evaluated as to its eugenic or dygenic effect.

IX. JAN MJOEN AND RURAL CREDITS

Thus was developed Dr. Mjoen's theory: "A fundamental in Rural Credits is intelligence." The problem was not merely one of finding employment by a return-to-the-farm movement. It was something far more important—the frank designation of THE FARMSTEAD AS A PLACE FOR RAISING FUTURE CITIZENS. Norway, like every

other nation, had the lazy, the stupid, the inefficient, the near-moron. These, in Norway as elsewhere, multiplied like Norway's lemmings that, under population-pressure, race toward extermination to the sea.

Dr. Mjoen insisted it was possible to check the fall, each decade, in intelligence. It even could be reversed BY LIMITING RURAL CREDITS TO THOSE MOST LIKELY TO MAKE A REAL SUCCESS OF FARMING. His plan, which the writer understands was adopted by Norway's Parliament, was TO REQUIRE BOTH HUSBAND AND WIFE TO RANK, IN I.Q.,* BETTER THAN AVERAGE.

*Dr. Mjoen grasped the possibilities of intelligence measurements based on the original Binet-Simon tests. He was versed in American research therein. He was familiar with Dr. Terman's Stanford tests. He knew our World War I Army Tests. He boldly advocated no grant for rural credits except to couples BOTH of whom tested better as to I.Q. than the Norwegian average. He insisted that rural families in Norway still averaged say 6 children as against the urban average of 2. He was fond of chalking on his black-board:

	1st	2nd	3rd
Urban of 2.....	4	8	16
Rural of 6.....	36	216	1,296

He thus showed how quickly at four generations to a century, Norway's security against foreign aggression could be increased by building up leadership type.

“It looks like yellow kitchen soap and tastes twice as bad!”

Was the dainty debutante from Manhattan quite truthful? Had she, in fact, ever tasted kitchen soap? Had even those carefully manicured hands ever washed dishes therewith? It was at a smorgasbord in Oslo she had ventured a sample. Well, one Californian in Mexico, with that extreme conservatism characteristic with many in their food habits, rejected chirimoyas, granaditas, zapotes, (both blanco and negro), chico mamayas and papayas. She would only venture what she knew from home to-wit: pineapples, bananas.

Long before you dine on *remmekoller* you learn to know *gjedost*. At every breakfast, luncheon, dinner, along with fjord fish and the coarse bread called *flod-brod*, there is a box-shaped mass of what looks like kitchen soap. It even tastes like it, a tenderfoot sometimes swears. It is usually decorated with *Hardanger* needlework pinned around it. *Gjedost* is a highly nutritious goatmilk cheese. Norway needs much of this. Therefore exist *gjedost* factories. The *saeters*, you laughingly are told, produce the cheese from rocks “where goats use pincers to reach the grass.”

Jensen suggested a climb to a *saeter* above for a tub of *remmekoller*. These sweet, creamy curds resemble somewhat German *schmerkaese*. It was a good half-day's pull to the *saeter*. Jensen was brimful of enthusiasm over the “American Know How”. He chatted of his work at subway building, and of the crowded New York streets. He contrasted the Old World with the New.



ROEMMERKOLLER, ALSO GJEDOST

X. JAN MJOEN AND THE 1930 DEPRESSION

The Great Depression, in 1930, struck like a cyclone. Before many months Norway (like our own U.S.A., and most of the world) was per-

plexed about wide-spread unemployment. Mjoen, like the optimist who "makes lemonade from the lemons handed him," saw in the Depression a great eugenic opportunity. Norway's Parliament was deciding one remedy therefor was the grant of Rural Credits. These were aimed to effect a return, from the cities to the farms, of country-born unemployed. This, among other factors, involved better fertilizers, better stock-breeding. Mjoen interrogated: "If such breeding-care as to horse, cattle, sheep, poultry—why not humans?"

The family Cadillac for many Norwegian churchgoers is the cross-fjord boat. Your editor has had 65 years active church experience. Thus came contacts with church folk in every state, every Canadian province. He visited several hundred overseas' missionary stations on every continent. In all this, he never has found a more genuinely devoted spiritual life than among these Norwegian Lutherans.

The leaders in the burning of opium pipes, your editor was told while in China, were Norwegian missionaries. This was one dominant urge to your editor to spend a fortune in organizing public opinion to obtain enactment of the Immigration Quota Acts of 1921-22-24. Part of the task was to hold them against an adroit campaign of "the Hyphenates". These, coming overwhelmingly from East Europe and the Mediterranean boasted they would "Amend them to death" by 1930. At this writing the frontline trenches have been held against every major offensive.

America has drawn to its citizenship much of Viking Land's best blood. Some of them, standing in high places, are the sons and grandsons of lonely saeter-girls who poured out their tragic lives in their plaintive folk-songs. One searches penitentiary lists in vain for Scandinavian names of gangster-criminals like Scarface Al Capone, with his alleged \$100,000,000 income from commercialized vice. Other "undesirables" were Klaus Fuchs, Moses Annenberg, Gerhardt Eisler, also Bugsey Siegel, "Murder Incorporated."



BOATING CROSS-FJORD TO CHURCH

XI. DEMOCRATIC JAN MJOEN

Dr. Mjoen had the democratic-Scandinavian viewpoint that social progress must take into consideration the great middle class. Herein he included the pre-Depression *boender*. These always could be expected to supply a considerable quota of leadership. Always there had been a steady movement from the *boender* into the higher classes . . . Marked contrast hereto was Italian and Spanish philosophy. The Mediterraneans declared leaders could not be expected from a peasantry remarkable for docility.

Mjoen, therefore, was bitterly opposed to EXCESSIVE birth con-

trol. He insisted its spread among his country's peasantry had prevented the births of many desirables. . .

Dr. Mjoen became deeply interested in U.S.A. as a vast eugenics laboratory. This led him to visit us. His lecture tour covered our land from New York to San Francisco. He was deeply concerned about the accelerated drop in our birthrate since 1880. He insisted this was greatest in the very group that gave U.S.A. its leadership.

His Norway too, was a living example of the value, to all mankind, of the little nation. Norway—like its neighbor, Denmark, like their sisters, Holland and Switzerland—was small enuf, also homogeneous enuf, to permit rapid organization of public opinion. Herein Dr. Mjoen's program had a success within one generation not to be expected in Germany, France, in Britain, certainly not in U.S.A.

XII. JAN MJOEN AND THE BACHELOR TAX

Dr. Mjoen, however, always was willing to evaluate, for Norway's use, all measures proposed by populationists of what he called Europe's "Kannonenfutter" nations. He agreed with the French dele-

gates as to the Bachelor Tax. He insisted, however, its proceeds should not be routed indiscriminately to any parents with large families. "Rather," he said, "canalize such revenues to those who can give their nation children of more-than-average eugenic worth.

He approved, further, controlling Government jobs for married men, especially fathers, rather than bachelors. Here again, however, he insisted upon a similar eugenic restriction as to I.Q. of BOTH husband and wife. "GOVERNMENT POWER," HE DECLARED, "SHOULD ALWAYS HAVE BEEN EXERTED TO PRODUCE QUALITY IN LIEU OF INDISCRIMINATE QUANTITY."



"WHERE THE OVERHEAD IS LOW"

Some sermons deserve a tiny miss' criticism. It was her first one. Asked her opinion of churchgoing, she replied: "The music was good, but I did not care much for the commercial."

There is a current radio commercial which extols low prices as being possible because of low overhead. If said argument is truthful, should not shoe prices at this market be very reasonable? . . .

Strawhatted man to left has a tub of *roemmerkoeller* in his right hand. The quay at Bergen often is lively. It affords a convenient market to supply housewives' need of fish. This is an important item in Norwegian diet. Your editor, along the fjords, has had fish thrice daily for some weeks at a time.

XIII. JAN MJOEN: VIKING

Dr. Mjoen was favored by Norway's peculiar geography. Its white nights of summer are balanced by the long black nights of winter. The latter are conducive to wide reading, to deep thought, to reflection, to planning. The former result in discussion, to debate . . . and, then, translating ideals into action. Scandinavia truly was the ideal environment for men like Ibsen, like Nobel, like Jan Mjoen . . . The Polar Ice Cap, just north of Reindeer Land, only recently, geologically speaking, has retreated from Norway. It is still a dominant factor in that environment. Even as far south as Finse, between Oslo and Bergen, the landscape seems Arctic, even in early summer. The first Cave Men followed that retreating Polar Ice Cap up the North-way, or Nord-weg, which is Norway. The ice chiselled deep the Fjords. These, reacting on Man, gave rise to the hardy sailor and fisher types. They likewise helped mould both explorers and scientists who could dare. Thus came self-reliance, courage. These were linked to an insatiable inquisitiveness. Norway's environment, since then, must have been a powerful factor in the evolution of what later became the Viking type . . . this hardy Viking, fearless explorer, sea-roving pioneer, was "cousin" to modern scientists. The latter also explore frontiers, i.e. those of knowledge. Thus arose a generation of researchers. Thus, too, came in the field of eugenics, Jan Mjoen. He was a man able to link eugenics and law-making.



"IN THE NAME OF GOD, AMEN"

In this row of old Hanseatic League offices in Bergen, your editor was shown an old ledger. A page was headed "In the Name of God, Amen". Followed records of herring transactions:—"Bought from Niels Larson lbs. at the short weights" . . . "Sold same to Peter Peterson at the overweights" . . . Since Hansa merchants were hardly conspicuous for contributions to human betterment, one wonders what the Almighty had to do with double-cheating.

XIV. SCANDINAVIA'S BIRTH CONTROL

Since 1900, research in human genetics, also in the new science of population has made amazing strides. ONE RESULT OF THIS RESEARCH MAY BE, EVENTUALLY, A LEAGUE OF LOW BIRTHRATE NATIONS. All this is due largely to the work of Population Reference Bureau, Washington, D.C. The world's intellectuals, at least, are commencing to grasp that the main cause of war is not acquisition of territory. It is painful population pressure. This was known by the war gangsters, such as Kaiser Wilhelm II in World

War I. In World War II, the population pressure urge made possible movements individualized by Hitler in Germany, Mussolini in Italy, Tojo in Japan. In these 3 nations, (which instinctively gravitated into the "Axis") the method was the same. Whether we call them "statesmen" or "gangsters", they gained control of all avenues of propaganda. They thus could delude their people into military aggression. All the time the hidden diplomacy covered hypocrisy. Germany demanded "a place in the sun." The slogan of the German *Flottenverein* was "*wir muessen kolonien*". This persistent demand for colonies came with a lot of private chagrin. Those who knew the Pan Germans of the 20th century grasped how they gnashed their teeth that they had waited for an aging Bismarck to awaken them to the fact that the chances of grabbing colonies was practically past. They did get a few unprofitable areas in Africa and in the South Seas. England and France had already skimmed the cream.

The hypocrisy came in an international demand for justice and to possession of colonies, while among their own nationals there was constant agitation for higher birthrate. The Germans under Hitler, meanwhile, particularly demonstrated that it was possible to remarkably accelerate the birthrate in a nation where it had been plummeting toward below the replacement line.

One has to know intimately the concentration of certain medical research upon removal of male, also female sterility to grasp what modern research has contributed in these matters. Is there any tragedy in human life more poignant than that of parents who want children and cannot have them? Your editor visited one of these centers where causes of sterility of both sexes were ascertained and in numerous cases overcome. The progress of the Germans herein was extraordinary!



OVERPOPULATED NORWAY

Jammed between sterile mountains, snow-blanketed often from September thru June, lies the painfully narrow strip of Norway's cropland. Your editor in mid-July saw landscapes in even SOUTH Norway that reminded him of Spitzbergen.

XV. BIRTH CONTROL: DYSGENIC—EUGENIC

In the case of Scandinavia, a sociologist is intrigued by the manner in which they met and conquered the problems of birth control. While Germany was hankering for overseas domination thru colonies on the strategy of ancient control of the Mediterranean by Greek City-states, Sweden particularly had found a wise solution of her popula-

tion problem. In Scandinavia today, as well as in Holland, birth control has become eugenic. Under the Roosevelt-Truman administration, U.S.A. destroyed thousands of potential citizens, intellectually able to earn taxes, by bleeding pale their parents with an everincreasing load of tax-eaters. Eugenics Pamphlets repeatedly has called attention to the dysgenic births of our collegiates while morons multiply like rabbits. In Sweden, also in Holland, the birthrate has been so intelligently controlled that families of the desirable classes now are increasing at markedly higher rate than those on relief.

The little nations lead the world in thought. Do not forget that the Red Cross, with all it represents in human treatment on the battlefield, is a concept that came out of Switzerland. Remember too how Florence Nightingale was persecuted when she tried to substitute scientific nursing for the use of camp women, often moronic, in the Crimean War.



THIS MIGHT BE YOSEMITE

Here is a lesson in overpopulation. The steep, glacier-cut slopes furnish ledges growing sweet alpine grasses. Such a side-walk-sized pasture CAN support a few goats. Female labor, some decades ago, was so cheap on a 4-months hiring basis, it could be profitable to send a *saeter* girl to convert grass-energy via goats into cheese. One accustomed to Chinese rice-paddies telescoping highways into Chinese foot-paths felt the laws of overpopulation work in Midnight Sun Land as surely as in Kwan-tung.

XVI. EVALUATION OF THE VIKING

During 10 centuries of North-European forest life before William the Conqueror crossed The Channel, our Democracy was growing up. The descendants of such Forest Nordics gave us our immigrants for nearly 3 centuries, commencing with Jamestown, Plymouth Rock. Then, to gain abundant, cheap, docile labor we gulped down 20 million South- and East-Europeans. Some of these came from areas where, to quote an European authority: "Police are chosen from among the dangerous classes to stem the current of crime. Honest folk were not obtainable." Thus we acquired our gangsters.

Just across the Baltic from Germany is Sweden. The delta of the German river Rhine is occupied by Holland. Both these nations are small and possess a remarkable homogeneity. Are there not advantages in both of these factors? With homogeneity, friction, particularly of highly organized and extremely vocal minorities, (such as we have in the United States), are avoided. A member of one of these minorities told your editor recently that it is absolutely possible to

mold public opinion anywhere in the world if one has the funds to pay for it and can control education and the sources of public information, including the press and the radio. Is it not much easier to propagandize a large population, most of whom have lost their sense of local government than that of small nations like Scandinavia and Holland?

In contrast with South or Latin America, North America has always been Saxon, or Nordic America. Democracy had become a habit with the northwest Europeans. Today, in contrast, some so-called "republics" of Latin America are dictatorships. Northwest Europeans are instinctively, democratically lawabiding. Immigrants from the Mediterranean Basin are only too often like the Sicilian Black Hand. There, to quote the Mafia historian, Jackson, "Originated a kind of self-government by lawless methods."

EU-GEMS

"Over the past 6 decades, our national output of goods and services has been multiplied 7- or 8-fold, representing an average annual rate of increase of nearly $3\frac{1}{2}$ per cent and a virtual doubling of total output every 20 years. In 1949, this total output was about 260 billion dollars; measured in the same price terms, it was about 35 billion dollars in 1890. During the same time span, our population increased to not quite two and one-half its 1890 size, while average working hours in industry decreased by one-third."*

*Council of Economic Advisors appointed under the provisions of the Full Employment Act of 1946 for the purpose of reporting to the President and to Congress on the economic state of the nation.

"An heredity clinic is, in my opinion, one of the best devices to give help to physicians and others in problems which concern human heredity." (Above is quoted, condensed from article by University of Michigan's Dr. Lee R. Dice, "The Value of Heredity Clinics for Public Service and Research." Eugenical News 3/52.)

The fundamental cause of poverty is pressure of population, due to the constant arrival of additional mouths before there was a sufficient increase of food to fill them. (The Scientific Path to Peace and Prosperity. Dr. C. V. Drysdale; The Malthusian, London, 7/51.)



GOING TO SUNDAYSCHOOL

Some Environmentalist bigots declare, as do the Soviets, that surroundings are the only moulding force. A few, very few, biologists agree with sociologists here. One whose scientific society memberships cover both groups is willing to suggest: "50-50". These little ladies start with rare physical and mental inheritance. With this on which to build, canny religious education produces a product U.S.A. welcomes within the Immigration Quota Acts' National Origins.



REINDEER PAW SNOW FOR REINDEER-MOSS

Saxifrage Land truly is Snow Land. The snow blanket melted, saxifrages lift their dainty flowers. Reindeer wander long distances for reindeer moss, like camels in Africa, Asia. Both move far annually to gain even a meager living. Even Southern Norway lacks soil fertility. Population therefore is sparse. . . . This has given Norway an unusual homogeneity. . . . Because of same, quick, nationwide appreciation of betterment proposals like Dr. Mjoen's Windern Laboratorium* CAN result. In such an environment, social service ideals are more quickly translated into actualities.

*See account thereof in your editor's "War Profits . . . and Better Babies" in most libraries.

Toward the end of the Klondike gold-rush, your editor saw a great ingot on Skagway Wharf. Californian born, he queried, "Gold brick?" "Yes, half Klondike's annual output. It goes to Seattle by your return steamer. Next trip the other half." Of Klondike's adventurers, about 84% were Nordic. These were of Scandinavian descent, or British Nordic (a majority were Saxon-Americans) . . . also Netherlands - Nordic, German-Nordic, French-Nordics (from both Normandy and Visigoth-blooded from The Midi).



HUSKIES IN KLONDIKE, GREENLAND, OR SPITZBERGEN

EU-GEMS

"Gesell's studies on infant twins suggested that it was a waste of effort to teach skills too soon. An identical twin quickly caught up with his brother, who had been intensively coached for more weeks in advance, in learning to climb stairs. In medical science it was increasingly realized that, wherever genetic combined with nurtural factors to cause disease, effective prophylaxis depended on a knowledge of genetic predisposition." "London Eugenics Review 4/52.)



VIKINGS IN ARCTIC, ANTARCTIC

On Jan Mayen Land, en route to the North Pole's permanent ice barrier, your editor was offered polar bear pelts for \$1 each. It was Scandinavian Amundsen who discovered the South Pole. Close behind him was another Nordic, Scott. Into latter's very name is crystallized the historic fact that the Norwegians colonized Scotia.

The rapid loss of organic matter and excessive leaching of plant nutrients in most tropical soils are only part of the difficulty in developing an extensive tropical agriculture. (Dr. Karl Sax, Scientific Monthly 5/51.)

Malaria has been eradicated in Upper Egypt, Cyprus and part of British Guiana, while the disease has been brought under control and is being abolished in Ceylon, Sardinia, numerous areas of India, and elsewhere. (London Eugenics Review 1/51.)



DOG CEMETERY, EDINBURGH CASTLE

This small, well-kept cemetery, with its row of miniature gravestones is the burying-ground of the regimental pets. . . . The backbone of Scots' power is derived from some centuries of Norwegian immigration. Your editor, making worldwide eye-color counts, found the highest percentage of tall blondes in the southern tip of New Zealand's South Island. Its placenames, such as "Dunedin", "Invercargill", tell the story of hardy pioneering. The Viking spirit never dies!

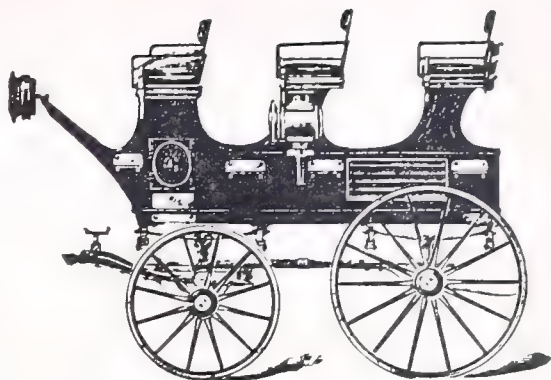
EU-GEMS

Progress in reducing the death rate from appendicitis has been made since introduction of sulfa drugs and antibiotics in the treatment of peritonitis, a complication which contributes the bulk of the deaths attributed to appendicitis. The death rate from this disease fell 80 per cent in the past decade—from 9.2 per 100,000 policyholders in 1940 to 1.9 in 1950. (Statistical Bulletin—Metropolitan Life Insurance Co. 1/51.) (This resulted from Research. How about researchists birthrate?)

Of all the influences that determine a happy marriage probably the four most important are: Being eager to have children . . . Having parents who are happily married . . . Having a mature character and effective personality . . . Being religious and of religious parents. (Dr. Lewis M. Terman, Stanford University "Psychological Factors in Marital Happiness.") (The Way to Security 1951. Reader's Digest 5/51.)

Nowadays, the croaker of low IQ complains, "I don't get a break." He then demands Washington support him, via ever-increased taxes on those of inherited creative minds. The word "break" has come to mean "good luck". A half century ago, it denoted a horse-drawn carriage.

Perhaps the most tragic trend in American life today is the race-suiciding of those of creative minds. Lawyers, surgeons, engineers, research scientists—such folk all tend, as a rule, toward extinction. Families whose grandparents had 6 to 9 children now contain 2, 1, 0 offspring. Meantime morons multiply like rabbits. This spells decay of our civilization.



YESTERYEAR "BREAK"



AVALANCHE SCAR

Each *saeter* usually is on a shelf between the snowfield above and the *dal* or valley floor below. Periodically, as the hanging rock masses become saturated with ice-melt, avalanches crash thru the forest on the fjord wall. This one descended to your editor's feet as he was notemaking. . . . Presiding over the *saeter* is the *saeter*-girl. She goes to her *saeter* as soon as the season of long nights is over, she remains there till the long nights come again. Her life is merely a semiannual change from one period of intense loneliness to another.

EU-GEMS

"Most carriers of recessive genes for defect are entirely normal people. The defect will not appear unless both members of a mating are carriers, and then only when chance decrees that the defective genes from each of the pair meet in the newly fertilized cell." Above is quoted and condensed from an article by General Frederick Osborn, President of American Eugenics Society, in his article "The Eugenic Hypothesis" in the March 1952 number of *Eugenical News*.

California's average infant death rate from diarrhea, enteritis and dysentery is 1.8%; for Imperial County, it is 12.9%. (Fortnight, June 25, 1951.) Imperial is on the Mexican Border.

"When the rest of the primitive is gone, we still have the national parks!" (Source Unknown.)

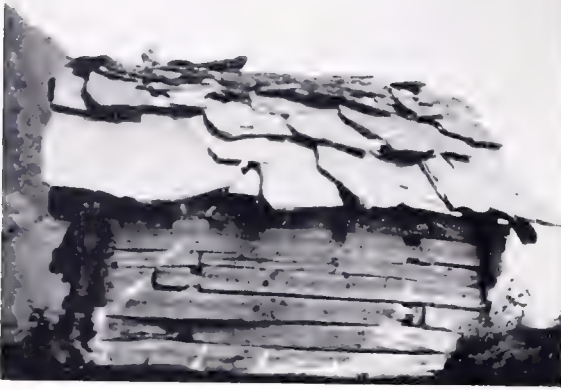
"Let us a little permit Nature to take her own way; she better understands her own affairs than we." (de Montaigne.)

"The wealth of our heritage is all the time slipping away." (Rev. Samuel A. Eliot.)

Hemophilia, the tendency to bleed, is passed from males through females. (Dr. Morris Fishbein.)

"A bird in the hand is a certainty, but the bird in the bush may sing. (Bret Harte.)

"Conservation is not a subject, but a point of view." (Paul F. Sears.)



SLAB-TILED LOG CABIN, NORWAY

➡ No beautiful Persian tiles of skyblue built into walls of palaces. No nightingales sang, where pomegranates, oranges, apricots, almonds, fruited. . . . The ancestral log cabin of U.S.A.'s frontiers was first conceived by Viking forebears. U.S.A. WAS, at the close of the Civil War still overwhelmingly VIKING, i.e. British Nordic, in blood.

Jensen, at the edge of the last clump of scrawny timber exclaimed: "Listen!" Through the clear high mountain air came the wildest of love songs. "She is pouring out her whole life in that melody. Her lover is away with the fishing fleet. I saw them when they parted at the little pier at the home gaard. She knows the terrors of the

voyage. Night after night, day after day, she is here in the solitude. It is only by means of an occasional wanderer, like ourselves, that news filters through telling her that, at least, nothing has gone wrong."



TOTING DOMESTIC WATER. SAN ANTONIO PUEBLO, LAKE ATITLAN

"The automobile, the bathtub, the radio are an index to U.S.A.'s high standard of living." This was asserted by Mr. Vogt in his "Road to Survival". Note, at arrow, center right, just above the fountain's rim, an Indian woman with her domestic water supply on her head. She carries that little olla almost half a mile. This is the Guatemalan equivalent of the bathtub in U.S.A.'s way of living. Our standard, the world's highest, is due to the "American Know How".

Americans pioneered for 10 generations since James River, Plymouth Rock. These frontiersmen were famed for their elasticity, their inventiveness, for their ability to adapt themselves to an ever-changed environment. SELECTION WAS FIERCE. The weakling, physically or mentally do not live thru many productive years. Now that the Frontier has reached the Pacific, must we not be watchful to avoid the beginning of decay?

At Population Reference Bureau, Washington, D.C., Director Guy Burch jolted U.S.A. into grasping that "Latin" America was commencing to parallel Hindustan as a dangerous area of tragic overpopulation. This, he asserted, was THE principal cause of War.



TRAVEL BY STUHLJAREE

☞ When there were roads at all, your editor's rural Norway studies were by stuhljaree. By custom, passengers walked uphill, to save the diminutive pony. Most journeys in this century's opening years were by fjord-boat. With water transportation convenient there was no need for highway building. With the number of fertile acres mathematically limited, as against a heavy birthrate, a fjord-boat, that ate no hay, won out in competition with a stuhljaree pony.

The story of what Lady Mary Montague discovered in Constantinople and of the uproar that followed in London is far less known than the story of Jenner's vaccine. Read it in Mr. Robert Cook's "Human Fertility".

For many years Mr. Cook has been the distinguished Editor-in-Chief of the Journal of Heredity, well known to all geneticists.



HER DAILY TASK, PHILIPPINES

Even a seat at a restaurant is a part of our "West-European" civilization. Any customer at the eating place in this village in the Philippines must eat standing up. He also eats nervously, rapidly. He further eats a tragically-unbalanced diet. There is room for tremendous advances in human happiness in the lives of at least $1\frac{1}{2}$ thousand-millions of the world's population. The leadership for this must come largely from those who have the "American Know How". The United States constitutes probably about 7% of the world's population. Within that 7%, a tragically small group possess the qualities of leadership. That group is tobogganing today toward total extinction. Once it disappears, we may have a thousand years of Dark Ages, as was the case after the Golden Age of Pericles. Even today, after 2 milleniums, we have not succeeded in replacing that "pool of genes." This is so much so, that Sir Francis Galton, founder of the science of modern eugenics, declared that the brilliant mid-Victorian English were as far below the highpowers of Pericles' Golden Age as they were above the pygmies of the Congo. Galton was a widely traveled man. He knew the primitives of the Dark Continent intimately.



SAETER GIRL

☞ "Were you ever storm-bound on a *saeter*, with your only fodder a tub of *remmekoller*?" the inquiry came from Norway-born young Jensen. Broad-shouldered, six foot three, a New York engineer, he was back with his bride for a Norway's centennial. He stood looking down smilingly from his vantage-point a foot or two above on the mountain path. There he talked of what he called "The Children of Loneliness". He told how the *saeter* girls must tend their herds in the uplands, of how cramped and narrowed are their lives. Every human being needs attrition. We are gregarious animals. We need our kind around us as much as do bisons or wolves. We need at times to chatter like a flock of blackbirds. The isolation of *saeter*-girls works against race-old human tendencies.



THE D.B.R. LAW IS AS IRRESISTIBLE AS A LAVA FLOW

Here is a not-too-old lava flow from a Central American volcano into a lake. There has been time for a few shrub-like trees to gain footholds. One here found shepherds deliberately breeding to **BLACK** sheep. Savage love of color-contrast made a market, in the piedmont below, for naturally black wool from black sheep. This, for the contrast with white wool. In working out their totems, one of these was that of the Bat Clan, black bat against white background. There is intense poverty, because of overpopulation, among these Indians.

The baby-a-year natural birthrate is still dominant in this village in the Guatemala Highlands. Blundering idealists are insisting that in such areas we should introduce our Anglo-Saxon sanitation so as to greatly reduce the death-rate. Would this not increase the misery? Illiteracy in such pueblos as this sometimes runs 95 percent. Men dream of lessening poverty by our increasing scientific knowledge. U.S.A. leads herein. This is evidenced by our standard of living being the world's highest. Is this not undoubtedly due in a great measure to our having rare human assets? The old American stock underwent probably the fiercest selection in all history. For 10 generations the man on the Frontier had to be powerful physically, mentally quickwitted. The weakling did not live to father many children. Is it not overwhelmingly from this stock that our researchists have been drawn?



**ONE FARMSTEAD EXPORTED
14 CHILDREN TO U.S.A.**

"It is alleged one Scot delayed purchasing his atlas til world affairs looked improved."

Scotch thrift is rooted in Norway's agricultural necessity. Note Norwegian influence in Caledonian placenames: "ness" . . . "bute" . . . etc. Even "kirk" also "bairn" are Norwegian. Norwegians, over the centuries, colonized Scotland. "Scratch a Scot and you'll find a Viking." This is just as true as "Scratch a Russian and you'll find a Tartar."



FILIPINO HEMP CARTS

When heraldry became an exact science, the meaning of each device was well known. This probably had a high eugenic value, because it inculcated respect for family worth.

For instance, the de Wolfs of France acquired their escutcheon when a nobleman, who thereafter took that name, risked his own life to save that of his sovereign from an attack from a savage wolf. Because of the going of Huguenots in exile to Colonial America and because they had very large families, the descendants of this courageous de Wolfe are found in nearly every one of our 48 states. Several of them have been conspicuous in patriotic service on the Pacific Coast.

The water buffalo might well be a Eugenic Society device. This, because it disproves the Soviet contention there are no racial difference. The Reds declare all men come into the world with exactly the same equipment. It was said on the contrary, that some of the first casualties in World War II's Pacific campaign came, not from Japanese shrapnel, but from goring by water buffaloes. Farm boys among our draftees, accustomed to fraternizing with cattle at home, attempted the same with the water buffaloes. These contentedly will permit a Chinese or a Malay baby to ride on their backs. **THEY DO NOT LIKE THE ODOR OF A CAUCASIAN.**



BIRCH-FOREST PEASANT COSTUMES

"Give me of thy bark, Oh Birch tree!
Of thy paper bark, Oh Birch tree!
Paper bark and lichen-covered.
Growing by the babbling brooklet.
For of that I'd make a basket,
Lichen-covered birchbark basket,
For the dearest girl in Norway,—
Little Sweetheart Mine."

(Norwegian love song.)

☞ Note the Viking-build of these comely Norwegian maidens. Handangerfjord peasant costumes are most attractive. From some fjord a poorly marked trail leads to some ribbon of farmland far above. These tiny mountain farmlets are called *saeters*. They exist wherever there is room, on the rocky shelf, for a *saeter*-girl's cabin and a flock of goats can find forage. Walking along a valley floor, once a fjord bed, you may see on the heights above what looks like a string of white ants, followed by a speck of red. The white dots are goats, the red, the *saeter*-girl's bodice.

RECOMMENDED READING

"The initial precursor of learned academies was Plato's Academy, from which the term comes. It was founded about 387 B.C. "for the systematic pursuit of philosophy and scientific research." Aristotle's Lyceum, founded in 355 B.C., was another forerunner of modern academies. Models of the original academies thrived for about nine centuries, until abolished by Justinian." (Sci. Mo. 10/51.)

Anyone who has glimpsed the Pyramids in either Egypt or Mexico has a clear understanding of the enormous amount of slave labor involved in their construction. At the turn of the century most folk in civilized lands supposed that slavery was definitely abolished. Have we not, however, in Communism, a more menacing slavery of the Israelites under Pharaoh? Terrible is the taskmaster's lash on the bare-back of a man struggling, as a human beast of burden, tugging away at a great stone destined for the Pyramids. As late as the opening years of this century your editor saw men, employed at mere pittance, straining at ropes around a temple block which Government was having moved out of the way. The lash was no longer used. The profanity of the foreman seemed to be sufficient.

Now, however, we also have the torture chamber, then the trek across frozen Siberia for such men as the world's foremost geneticist, Dr. Vavilov.*



PYRAMID OF THE SUN,
SAN JUAN TEOTIHUACAN, MEXICO

*See "Liquidated Dr. Vavilov", p. xiii in Geogardening. This book is available at practically all libraries throughout the United States.

RECOMMENDED READING

"Crossing Morocco, the author saw an Arab at his plow. Hitched thereto, side by side, were a camel AND HIS WIFE. Across the cactus hedge which was his boundary-fence came the "chug-chug" of a small tractor. A more striking contrast between conservation and progress could hardly be imagined. What was important was the use of this man's woman as a beast of burden. The status of women—what might be called their living standard—is highest in U.S.A. and Britain. Its first depression thereof is observed as one crosses the Channel. Imagine the mistress system of France being tolerated by the typical American wife of the club-woman type! . . . That the economic factor is dominant in reduction of number of children is often urged. One probing for the facts must try to evaluate such reiterated statement by young parents. These often assert they "cannot afford a fourth, a third; even a second child." Older folks make rejoinder that "Pioneer forebears never indulged in such arguments." Despite this, ought not all evidence be weighed? Above is from WAR PROFITS . . . and BETTER BABIES. (Book is in most public also university libraries in U.S.A.)

PEASANT WOMAN

The *bonde* in Norway has his faults. They are small beside his many virtues. He is shrewd, he is careful. It hurts his instinctive nationalism, however, that Norway's surplus population streams into U.S.A. and Canada.



"DEPARTMENT STORE" CARRIED ABACK

☞ A department store carried on a human back. The peon to the right has a mat. Your editor saw one as a bed on which was stretched a poor sick woman. This was in the hillcountry of Mexico's State of Guerrero. Photograph gives a glimpse of the debased living standard under intense overpopulation. Is not U.S.A.'s constantly worth our best thought to conserve it?

The baby-a-year natural birthrate is still dominant in much of "South-of-the-Rio-Grande". Blundering idealists are insisting that in such areas we should introduce our Anglo Saxon sanitation so as to greatly reduce the deathrate. Will this not only increase the misery? Illiteracy in such pueblos as this sometimes runs 95 percent.

At Population Reference Bureau, Washington, D.C., the late Director Guy Burch jolted U.S.A. into grasping that "Latin" America was commencing to parallel Hindustan as a dangerous area of tragic overpopulation. This he asserted was the principal cause of War.



CHURCHYARD-CEMETERY

The scarf worn today in the going-to-work bus in 500 American cities was, a half century ago, unknown in U.S.A. Its origin is Norwegian. Note same in above photo of churchgoers. The churchyard in Norway still has a meaning almost forgotten in U.S.A. In Great Britain one may still find old family tombstones grouped about the rural church. Descriptions sometimes have either original humor or humorously are altered. Your editor recalls one marble slab, inscribed by a widower to his deceased wife. The lady had a local reputation for avordupois. The description was:—See Page 23.

RECOMMENDED READING

"Against these assaults of inferiority; against the cleverly led legions of the degenerate and the backward; where can civilization look for its champions? Where but in the slender ranks of the racially superior—those "A" and "B" stocks which, in America for example, we know today constitute barely 13½% of the population? It is this "thin red line" of rich, untainted blood which stands between us and barbarism or chaos." Above is quoted, condensed from your editor's friend, the late Dr. Lothrop Stoddard's "Revolt against Civilization." It evidences how clearly one Harvard Ph.D. saw. This, when the Bolshevik revolution still was at the nursing-bottle stage. He then had vision as to the Communist menace. This U.S.A.'s leaders lacked at Yalta, Teheran, Cairo. Dr. Stoddard told your editor he wanted to continue producing books like his already printed. U.S.A.'s Unseen Censorship ordered him to cease such writings.

"Steam-hammer operators in the forge shop of an auto plant get \$5,640 a year, base rate, but most earn \$6,000 to \$7,000." This is due to "American Know How". . . . Is Researchist birthrate adequate for replacement? (Bonanza in Blue Collar Jobs. U. S. News and World Report 12-50, Reader's Digest 3-51.)



National Parks' nature guiding, which your editor "imported" from Europe in the early years of this century, has now expanded until it serves millions annually. The movement is spreading into the state parks. At right is a scene of the fireplace and dining tables in Point Sur State Park, California. This is one of the state parks at which a ranger naturalist is employed. It is to be hoped this movement will continue to spread until the State Parks in every Commonwealth utilize this

valuable means of improving citizenship thru the reduction of biological illiteracy.

RECOMMENDED READING

"That these matters are not beyond human control has been demonstrated by the sensible Swedes. Faced with a problem like that of the United States, they launched a vigorous campaign to correct the balance of births, with the results that in Stockholm people of cultivation and property came to have the largest families." (Educating Our Daughters). Seldom does a book reach this desk with such clarity of eugenic thinking as that of Mills College President Lynn White, Jr. The above is quoted and condensed from the book by permission of the owners of the copyright, Messrs. Harper & Brothers.

With help from the North Carolina League, the Human Betterment League of Georgia was formed in 1949. In the same year the Human Betterment League of Nebraska was constituted after visits to the state made by Mrs. Marousek, the State Director of the Iowa League. In 1949, also, the four Leagues joined to form the Human Betterment Federation (512 Ninth St., Des Moines 9, Iowa) for the exchange of information in their common field and for carrying out their joint projects. The Human Betterment League of Alabama was added to the group in 1950. The Federation and its members have printed a number of educational pamphlets regarding sterilization and made reprints of scientific articles in the field. (Dr. C. J. Gamble, M.D. . . . Eugenical News, 12/50.)

Twins have always fascinated eugenicists. Some of our greatest advances in human genetics have been based upon comparing identical twins with fraternal twins. Read "Schizophrenia in monozygotic twins" by Drs. Gardner and Stephens. (Journal of Heredity, 6/49.)

Did you ever try using the clumsy Roman numerals in lieu of the Arabic? Read the story of Fibronacci, his rabbits, and his persecution in Mr. Robert Cook's "Human Fertility". While doing so remember that everyone of Eugenics Pamphlets over a quarter century has repeated, "Morons breed like rabbits."

For many years Mr. Cook has been the distinguished Editor-in-Chief of the Journal of Heredity, well known to all geneticists.



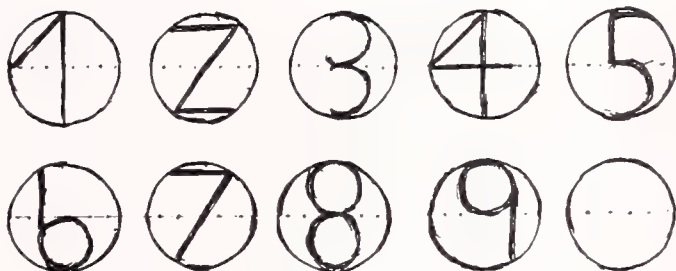
"THESE ARE THE MOTHERS OF MANY"

Norway's birthrate continues high. The number of food-producing acres is tragically low. Inherited Viking vigor, combined with deep spiritual urge, makes of these folk a very desirable type of naturalized citizen. In some overseas areas of mission endeavor, your editor found Scandinavia, with about 10% of U.S.A.'s population, furnished more missionaries than did we. This 10 to 1 as to U.S.A., became almost 100 to 1 as to German-born missionaries in the same area.

"Lord, she was Thine."

The despondent husband, within a few months, followed his wife to the grave. The disappointed lover in this triangle maliciously chiseled off the final "e".

(See page 22)



ARABIC NUMERALS



OLE BULL'S ONE VIOLIN STRING

A short walk from the fish market on Bergen Quay is the Museum. (That word means "a place where to muse.") We-2 DID some thinking. The Bergen Museum formerly contained, still may, despite Nazi occupation, a wreath of myrtle leaves of solid gold with skillfully matched pearls artistically resembling myrtle flowers. The case containing same has this legend:—"Presented to Ole Bull by San Francisco Admirers". There we were told the story of how in San Francisco, when this virtuoso broke the 4th, then the 3rd, finally the second string on his violin, he finished his concert on one string. We-2 wrote to our parents in our California home about finding this reference to nearby San Francisco. They replied:—"Why, before you were born, we attended that very concert and dropped our gold "20's" into the hat that was passed about to buy that testimonial."

RECOMMENDED READING

"The existence of the tropical faunal similarities between the Western Ghats on one hand and the eastern Himalayas, Assam, Burma, and Malaya on the other has been known for some time." Above is quoted and condensed from the article "The Brij Hypothesis as an Explanation for the Tropical Faunal Similarities between the Western Ghats and the Eastern Himalayas, Assam, Burma, and Malaya" by Dr. Wm. C. Dilger in the 3/52 number of *Evolution* . . . The debt of humanity to researchists is one that never can be estimated. Most of our brilliant progress of the last couple of centuries is based thereon. One example is:—Yellow fever scourged even the United States from New Orleans up to Philadelphia. Researchists now have this disease under remarkable control.

... ed by I. G. Zimmwalt for the same purpose. **SAS UNION**

Oldtime School Closes Doors

(By Valley News Service)

RED BLUFF—For the first time in more than 50 years there will be no school this year in Beegum, 35 miles west of here, the school being suspended because of shortage of pupils and teachers.

In the early history of the school, as many as 30 to 40 children resided in the community, and for the last 15 years the school has been maintained for high and grade school pupils.

The one high school student there this year probably will attend the Red Bluff school, and other plans have been made for the two grammar school pupils.

DEPOPULATION IN U.S.A.

Peanut and Begum, both are Gold Rush California settlements. Depopulation can come from mine exhaustion. It can come where primeval forests are lumbered, slashed and burned. It can come when waters are fished out. It DID come to Russian California when sea otters' pelts were in such demand that not one breeding pair was spared on the whole coast from Sitka, Alaska to Santa Barbara.

Depopulation of leadership can occur. This was seen when Cortez, outnumbered 10,000 to 1, had to exterminate the royal, the priestly, the warrior castes of the Aztecs. It occurred when the Soviets destroyed Russia's 3,000,000 Kulaks (intelligent landowners). It occurred when Poland's intelligentsia were tumbled into mass graves at the Katyn massacre. It has been proceeding since we abandoned Chiang Kai Shek to the Moscow puppets of Mao Se Tung's Chinese Communists.



SCANDINAVIA'S CATHEDRALS SYMBOLIZE NORSELAND'S SPIRITUALITY

Cathedrals throughout Scandinavia symbolize the deep religious feeling characteristic of Norsemen. This persists thru overseas' generations. Mohammedans today still say the Norman Kingdom in Sicily was "Christendom's most tolerant". Yet its King and court had been transplanted from the Baltic broodland, via several generations, in that area in France still dubbed "Norman-dy".

Married men have lower mortality rates at all ages, with a death rate in the ages 25 to 44 only half that of bachelors. (The New You and Heredity 1950 . . . Reader's Digest 5/51.)

The per capita income of the United States is about \$2,000, that of Europe of about \$500; of the U.S.S.R. of about \$300. In Northern Rhodesia \$50.

"You can't live on the scenery alone, neither can you live the full life without it." (P. H. Elwood.)

EU-GEMS

"Make such a garden small enough so that it can be kept up by a husband and wife laboring together on weekends and at odd moments is to provide an opportunity for quiet satisfaction and human affection, as many a family has joyfully discovered. . . The chief crop of a home, however, should be not begonias but children. (Educating Our Daughters . . . Lynn White, Jr., President Mills College.) Copyright Harpers.

The recent report of Sir Hubert Rance, Controller of Development and Welfare, states that population growth threatens to defeat the West Indies industrial and social schemes. This is not a threat but a grim certainty. (London Malthusian 1/51.)

"As a people we, here, have wrought more destruction in a shorter time than any other people of any time." (James H. Duff.)

"Go forth, under the open sky, and list to Nature's teachings." (William Cullen Bryant.)

"Good citizenship is inculcated by giving attention to history." (Kansas Supreme Court.)

Though men cannot be equal, opportunity can. (Durant's Mansions of Philosophy.)



FILIPINO RICE MILL

Someone, eugenically highpowered, invented milling. This is the process of reducing hard seeds, acorns, buckeye balls, rice, wheat, barley, oats, rye to powder. Just what was the original stimulus to this particular invention probably never will be known.

That millions upon millions of the Backward Peoples still use a deep mortar with pestle (- or a flat metate with a roller manu) is an index to what eugenists call lack of "The American Know How". Compare our airplane-delivered flour from an hydroelectrically powered modern flour mill with a Miwok squaw, during even the California Gold Rush, pounding acorns in her mortar, then leaching out in a basket in a running brook, the bitter tannin.

RECOMMENDED READING

Eugenics, concerned with the inborn qualities of human beings, is founded on the recognition both of human dissimilarity and of the fact that, in general, like breeds like. It asks, and seeks to answer, three questions: What are the qualities to which we attach eugenic value? How are people possessing these valued qualities and those who conspicuously lack them to be found? How can we promote by voluntary means the fertility of the first group and discourage that of the second? No answer to these three questions is final; to each generation they present themselves differently and evoke differing responses. Each generation must follow its own conscience. (Eugenics Society, Great Britain, Statement of Objects 1950.)

Present annual rate of increase is about 0.9%. That means an increase of 22,000,000 people each year—3 every 2 seconds or so. Translated into terms of days it means that every twenty-four hours there are about 60,000 more people in the world—the population of a good-sized town. Monday, Wheeling, West Virginia; Tuesday, Cedar Rapids, Iowa; Wednesday, Beaumont, Texas; Thursday . . . and so on throughout the 365 days. Read "POPULATION AND HUMAN DESTINY" (Huxley, Harper's Magazine 9/50.)

"THE DAUGHTER OF A CRAB DOES NOT GIVE BIRTH TO A BIRD." (How wise eugenically are the Chinese!)

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MONKEY-HEADED GOD

"Give us this day our daily bread."

A mob of worshippers of Hanuman, the Monkey God, were howling fanatically. Witnessing their frothings, We-2 were convinced of our spiritual responsibility to "do our bit." Tiny as same might be, we we could help a little toward the solution of Hindustan's overall problem, with its unparalleled misery. (We here must gratefully record our debt to Kipling for his Hindu children's stories, such as "The Story of Muhammed Din." Often we likewise were careful to ceremoniously return our "*Talaam Tabib*.")

Dr. and Mrs. Lee, of Calcutta's Wellington Square, were most sympathetic. They advised our first visiting the Temple of Kali. This to study child life before organizing the work. They gave, for our proposed playground, an ample square in Ballighata. We-2 joined them in financing what thus became Hindustan's first demonstration playground. After nearly a half century, it still functions. Of such playgrounds was formed an attempt to substitute, for cruel child labor, supervised, educational play among 300,000,000. Native thought always had been: "How soon can the child's work produce the pice, annas, rupees?"

Elsewhere your editor, writing on Hindustan's overpopulation, consistently has taken issue with certain tragically pessimistic conclusions. These, reached by the Native Commission, are paralleled by an eminent American investigator.*

*Years ago, a commission of native pundits, after long consideration, declared Hindustan's overpopulation problem "Insoluble". Simultaneously there were hints U.S.A. "out of its great abundance" had a moral obligation to support Hindustan's half-starved hundred millions. Government disapproved of birth control. Your editor thus formulated his "500-Year Plan". Today comes news of Government long-delayed approval of eugenic measures.

(See "India's Insoluble Problem" in Reader's Digest . . . also this author's optimistic "500 Year Plan" in Eugenics Pamphlet No. 57.)

RECOMMENDED READING

"Place-names often record history. Turkey Creek, on a Missouri Highway, recalls the day old timers describe when wild turkeys were numerous in the Ozarks . . . Similarly, Sacramento County, California, with very few towns, has two called "Elk Grove" and "Antelope". Both these mammals have been there hunted out as has the wild turkey over most of its range.

"Is not this problem worth the attention of students of eugenics? This because of a trend in that direction working in the American population-mass at the present time. World War II eclipsed public attention in this matter. It depends upon leaders of public opinion to plan for quality instead of quantity. Otherwise we someday may have the same national hysteria in the United States over a falling population that characterized France in 1939. The League of Nations Population Office then announced that, for the first time in European history, France's birthrate curved passed the reproduction level . . . Do not be misled by the temporary increase in births due to war hysteria . . . The only safe method is watching the falling trend over several decades."



BEDOUIN CHILDREN, UPPER NILE

☞ Bedouin children, in fact kiddies from Near East to Far East, always are ready for candy. Could not Occidentals, eager to comprehend the Orient, profitably reread "Kim", especially the chapter where the Lama visits the old cavalryman:—"The lama had waked too, but, taking no direct notice of the child, clicked his rosary. 'What is that?' said the child, stopping a yell midway. 'I have never seen such things. Give them to me.' 'A ha,' said the lama, smiling, and trailing a loop of it on the grass:

"This is a handful of cardamons,
This is a lump of ghi:
This is millet and chillies and rice,
A supper for thee and me!"

The child shrieked with joy, and snatched at the dark, glancing beads. 'O ho!' said the old soldier. 'Whence had thou that song, Despiser of this World?'

Had any Anglo-Saxon, other than Kipling, a clearer insight into the forces tending to separate the teeming, overpopulated Orient from the Occident? The "West-European Civilization" includes, of course, its most brilliant flowering, the "American Know How". (Latter was born of 10 generations of fiercest Frontier selection between Jamestown, plus Plymouth, and the Bear Flag Rebellion.)

"Asia is not going to be civilized after the methods of the West. There is too much Asia, and she is too old. You cannot reform a lady of many lovers, and Asia has been insatiable in her flirtations. She never will learn to vote, save with swords for tickets". (Kipling "The Man Who Was".)

RECOMMENDED READING

"One new Goethe Bank depositor was a widow. Her husband had owned a pioneer Sacramento River trading boat. He swapped needles, calicoes, towels, for eggs, butter, schmeer-kase. These then yielded farmers' wives "pin money."

"Whenever said skipper received a \$2½ or a \$3 goldpiece, it was sidetracked to his wife. She hoarded same in a basement-hid tomato can. When Dad and I opened Goethe Bank, she called. In her bandana were bits of that rusted can. She wanted to open a savings account. I gave her a passbook for her savings, face value \$485. I suggested her coming one year later to have her interest posted. In the interim, being myself a coin collector, I slowly fed out her hoard to collectors in New York, London, Amsterdam. Some of those \$3 gold pieces brought exceptionally satisfactory prices. Goethe Bank was able to surprise that widow with a year's "extra" interest of \$617." Above is quoted, condensed from "SEEKING TO SERVE". The book is in most public, also university libraries in U.S.A., gives glimpses of why the "American Know How" is uniquely American.

In our enthusiasm about the effectiveness of chemicals we are likely to forget one important consideration:—Although the current crop of insects can be poisoned, the forest conditions favoring outbreaks cannot be changed to man's advantage by spraying. Read Dr. S. A. Graham's "Developing Forests Resistant to Insect Injury" in Scientific Monthly (10/51). How about Humans, too? (Your editor is one of the incorporators of a new Foundation specializing therein. HIS INTEREST HAS BEEN DEEPENED BECAUSE WHAT MAN SUCCESSFULLY ACCOMPLISHES WITH FURNITURE HARDWOODS ALSO LUMBER TREES CAN BE EXPECTED, SOMEDAY, TO BE PARALLELED EUGENICALLY AS TO HUMANS.)

Out of Utah, particularly the University of Utah, is coming some of our best genetics research. Read Dr. Stephens' "An Achondroplastic Mutation and The Nature of Its Inheritance"—Journal of Heredity 8/43.

Once our automobile halted at a Greek Monastery. One of its monks had lived in U.S.A., hence spoke English. He took us into its crypt. Down there a pipe had furnished water since almost St. Paul's lifetime. A recent earthquake had broken the line. In attempting repairs, an old wall was discovered. Behind it were ancient manuscripts. One was a complaint by Hesiod. (Was he not about contemporaneous with Homer?) He whined that young women ground malachite (green carbonate of copper) into powder. With this they made a green cosmetic, like our current rouge. The old philosopher declared: "When young girls find it necessary thus to make themselves attractive, the world is going to the bowwows."

The vogue of green cheeks had passed when the Golden Age of Pericles arrived. It seemed that then "Gentlemen preferred Blondes". At least, careful Dr. Jepson records that, a golden-yellow hair dye was made from our weed-pest, cocklebur. Cocklebur was christened "Xanthium" by modern botany's founder, Linneaus. It is from the Greek for "yellow".



**COCKLEBURR: EVEN ANCIENT
ATHENIANS "PREFERRED BLONDES"**

Cocklebur, to California, is an "undesirable alien" weed. It is not satisfied with poor land. It insists on the kind of terrain that can produce sugar beets, alfalfa, tomatoes. It is credited with having taken over many thousands of acres. It displaces food plants in the competition for sunshine, soil foods. It also is charged as being poisonous to hogs.

Is above not worth reflection as to immigration control of humans? There is constant pressure toward "amending to death" the Immigration Quota Acts of 1921-22-24. Whenever one additional alien is admitted, one old stock American baby just is never born. This, on the authority of a former Director of the Census.

RECOMMENDED READING

From "ADVERTISING AND THE DECLINE OF NATIONAL INTELLIGENCE" in the Printers' Ink (7/27, 51) we quote and condense: "According to the Journal of the American Medical Association of November 2, 1946, several students have pointed to the conclusion that there is an average of 2- to 3-point decline in intelligence (I.Q.) in each generation. It went on to say that "the subject is important enough to warrant intensive study" and urged all who were in a position to facilitate such work to exert themselves in that direction."



Photo: By permission New Zealand World War I History

MILK TRUCK, USING NO GASOLINE

Our brotherhood with not only Congo pygmies, Eskimo, also Ceylon's timid Veddahs is emphasized by above illustration. One realizes that, just as human infants are nourished by mother's milk, so, too, are camel colts, even mice.

Will not our thinking as to such brotherhood however be clearer when we clearly face the fact that there are vast differences in individuals? On this desk is data from an American Social Service worker in Hindustan. It indicates that the average village cows here yield just about 1/50th of average cow milked at your editor's dairy.

HE ADDS SIGNIFICANTLY that so great is the superstition about the "sacred cow" that low grade bulls run unhindered everywhere.

RECOMMENDED READING

"LA REPUBLIQUE N'A PAS BESOIN DES SAVANTS" (Judgment of Revolutionary Tribunal, 1794, when Lavoisier and more than a score of others were condemned to be guillotined.)

In the famine of 1788, Lavoisier out of his private fortune, brought food and gave it to feed two whole French cities. His reward? :—all his family guillotined before his own eyes, then his own head rolled bloodily.

Dr. Vavilov's crime consisted in his being so "unpatriotic" that he went beyond Russia's borders to procure strains to increase food supplies. (Geogardening", with an item, "Liquidated Dr. Vavilov", is obtainable at most public, also collegiate libraries in U.S.A.)

Contraception has therefore provided an effective and acceptable means of reconciling the disharmony between the desires for food and sex-union. Soon after the Darwinian doctrine became established, it was seen that contraception could also reconcile the disharmony between benevolence and race improvement, by checking or completely stopping the reproduction of feeble, diseased or defective individuals, thereby replacing the brutal agency of natural selection. (The Scientific Path to Peace and Prosperity. Dr. C. V. Drysdale; The Malthusian, London, 7/51.) Above parallels your editor's "500 Year Plan" for Hindustan.

"On the birth of the eighth child to a mother with seven children single grant, 2,500 rubles; monthly allowance, 200 rubles." Above is quoted from MOSCOW NEWS AS AN EDICT OF THE SUPREME SOVIET OF U.S.S.R. (WOMEN AND CHILDREN FIRST—Dr. V. H. Wallace.)



PEON FAMILY

Note the kiddie in the foreground who joyously is innocent of any clothing-restraint. Is she not the symbol of the accelerated overpopulation to which late Director Guy Burch of Population Reference Bureau called attention. He declares that "Latin" America now is crowding even Hindustan as the world's most dangerous center of overpopulation. All of this he declares leads to war.

Mother Nature provides abundant reserves. Soldiers need them in battle. Women have great reserves of fecundity. A nation can have all the babies it needs. The flicker, an ant-eating woodpecker, is an example. Audubon cited the removal from the nest of the egg laid each day. That mother laid 71 eggs in 73 days. She seemed instinctively to fight extinction.

U.S.A. today does not need families of 10 to 18 as in colonial times. Uncle Sam no longer can give a free farm to each young husband. Eugenists believe 4 children of the better-than-average stocks should be the rule. In China, a whole village supports the brightest boy for education and for early marriage and plenty of sons. Scholars, above all are a credit to the Chinese community. In U.S.A. our gifted often have have 2, 1, even no children.

SINCE ITS FIRST ISSUE, EUGENICS PAMPHLETS ENDEAVORED TO "DO ITS BIT" TOWARD SUBSTITUTION OF COLLEGIATE-TYPE 3-CHILD FAMILY AS MINIMUM REPLACEMENT IN LIEU OF 1890- 1940 2-CHILD INTELLIGENTSIA FOLKWAY. NOW COME STATISTICS: — "1952 INCREASES OVER 1951:—2-CHILD 2%, 3-CHILD 9%, 4-CHILD 13%." IS THIS NOT MOSTLY INTELLIGENTSIA? (MORONS, EVEN IN 1930's DEPRESSION, CONTINUED TO "BREED LIKE RABBITS.")

The name "Ford" is one of our fascinating surnames, just as "Lowrie" was a fox. (Cf also "Todd", "Fox," "Reynolds", fox-names elsewhere in Britain) . . . "Nash" lived "at an ash (tree)". . . "Winn" was Welsh for white, "Read" Scottish for red. "Kennedy" was ugly-head, "Courtney" was pugnose, (curtnez). "Macnab" was son of an Abbott, "Macpherson", "son of a parson". . . "Packard" came from Picardy, "Janeway" from Genoa. "Lee," (Virginia General), had an ancestor named from a meadow, a lee, or lea. (Note "Bradley," from broad-lea, "Hawley," from a meadow with a haw-thorne hedge, "Beverly" from a beaver's lea) . . . "Butler" was a bottler . . . "Baker" in Scotland became "Baxter". . . "Lynn" lived near the lynn or waterfall. . . . "Ford", also "Wade", were names from that part of an unbridged stream so broad it could safely be ford-ed or wade-d. (Note also "Stanford" came from stoney-ford, "Sanford" from a sandy ford.)



CROMAGNON CAVE-PAINTING OF A FORD USED BY REINDEER

Few like your editor, almost an octogenarian, can remember racing horse and buggy for a ford before the storm swelled the bridgeless stream. This frequently occurred in California's 1880s on even the main highway between Sacramento and Folsom (21 miles away) with its hinterland's gold mines. In heavy weather said ford might be impassable for several days.

From above, one can imagine Cro Magnon Man's interest in fords. Above Cro Magnon artist may have been a Medicine Man. He may have selected his cave near a ford, hoping more clients' profits would come. Later, in the Middle Ages, a smith would locate his smithy at a ford. Thus often began clustering of buildings that grew into villages, towns, finally cities.

EUGENISTS ARE INTERESTED IN THE CAUSE OF CROMAGNON MAN'S EXTINCTION. YOUR EDITOR, WHO STUDIED AT CRO MAGNON'S GROTTOS, USED TO LISTEN TO HEATED DEBATES THEREON BETWEEN FRENCH SAVANTS.

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A FOOD GOD OF TOMATO LAND

This is a yarn about Tropical America and its Tomato. It also is a tale of said Tomato's solanaceous sister, the Potato . . . It likewise is a page in the history of biological illiteracy . . . Incident thereto are bits of biography of its martyrs, yclept Columbus, Lavoisier, Vavilov . . . It furthermore describes a highway. Along same, said martyrs trod. Traveling this road today, one comes to two forks. That to the right reads "To . . . but that would be anticipating the story.

I. "THE ONE THAT GOT AWAY"

When an individual's travel-radius is from the box of trout flies in his den to his favorite stream — his weakness takes the form of the yarn about "The one that got away." Even Joyce, (visited for the first time since her marriage by Lois, her bosom-friend), follows said pattern. Lois, in one of those womanly confidences, gushes:—"Tis good to meet your husband. He IS handsome, AND clever, AND SO thoughtful!" "Yes," even Joyce, like the imaginative disciple of Izaak Walton, just has to boast:—"You ought to have seen the one that got away!"

The trout fisherman, whose paradise is distant but a few hours' motoring, enjoys telling whoppers. That pleasure is muchly intensified if it be about shooting a grizzly in Alaska, (where the plane cost a dollar a minute). Or toeing

the striped rug and telling how one's rifle brought down *that* tiger from a Hindustan jungle's elephant-howdah.

One must turn back history's pages to the 1500s, however, for the masterpieces. Pizarro's recruiting sergeant told of Peruvian springs that bubbled, not water, but wine. Also, how, near Lima,

“when you shoot the wild duck, it falls already roasted.” True, there was “Method in such Madness”. Said appeals overcame the doubts of one contemplating enlistment who, nevertheless, was not quite certain. Perhaps Columbus was a liar. Perhaps the world WAS flat. Then, if you sailed westward long enuf, your caravel MIGHT topple over its edge! And yet, it was necessary to have obedient recruits to utilize the fabulous wealth Columbus had discovered.



MARKET, AMERICAN TROPICS, WITH THE “TURKEY”

Above West-Hemisphere bird reached Europe via the Levant. To the biologically illiterate of England, the turkey bird originated in that Land of spices, perfumes, Oriental carpets.

II. TOBAGO, (TOBACCO)

The Great Navigator had given Ferdinand and Isabella the Audiencia of San Domingo. It stretched from Mississippi's delta, across the Captaincy-General of Cuba, to outliers such as Trinidad and Tobago. He also had presented them with the Audiencia de Mexico, plus the Captaincy-General de Guatemala. Southward ranged his further territories, the Viceroyalties of New Granada, of Peru, of Buenos Aires. (The single tiniest modern republic now down there could cover, in acreage, all Spain plus all Portugal!)

Poor old Columbus, however, was convicted of blasphemy on two counts. He thereupon languished in a mouldy dungeon. This, because the Envious Ones suspected they successfully could smear him about two of his Whoppers. Had he not said oysters grew an trees in Cuba? This, when everybody knew the Almighty never sprouted seafood on an oak. (No Spaniard then ever had tasted Sloppy Joe's oysters from Cuban mangroves.) Also, the courageous Captain of the Three Caravels had asserted that, in an island called Tobago, he had found men who regularly blew smoke from their nostrils. Was it not self-evident

God never created a man who could survive even one day with a fire in his innards? . . .

If the biologically-illiterate courtiers of Madrid had known fortunes were to be made from Tobago, (later Tobacco), they might have found something more profitable than a Trial for Blasphemy!

III. LOVE-APPLE

Western Hemisphere biology had to endure much until it was rightfully appreciated by Europeans. This yarn is partly about the bloodred fruit of a solanaceous plant long known as "Love-Apple". It since has been rechristened with its original Aztec name of *Tomatl* (or Tomato).

The evening this is written our dinner includes a salad of said *Tomatl*, and of *avocatal*, (avocado, in lieu of "alligator pear".) The dessert was a cake iced with *chocolatal*. At that

meal we discussed the lack of wisdom in destroying the balance of Nature by too generous bounties on the *coyotl* (coyote).

THRU ARTIFICIAL SELECTION ACCELERATING MOTHER NATURE'S NATURAL SELECTION, SAID "LOVE APPLE", OR TOMATO, HAS PROGRESSED FROM THE FINGERNAIL-SIZED "SAUVAGES" YOUR EDITOR FOUND BOTANIZING IN THE ANDES TO THE BIG "TOMS" GROWN ON HIS RANCHES. THREE OF THESE WOULD COVER A EUGENICS PAMPHLET PAGE.

SO, TOO, UNDER A EUGENICAL PROGRAM, WITH A CITIZENRY OF EVER-REDUCED BIOLOGICAL ILLITERACY, CANNOT MANKIND BE EXPECTED TO MOVE TO EVER GREATER HAPPINESS?

IV. SOLANACEOUS TOMATO, SOLANACEOUS POTATO

Tomato long was cultivated by Europeans only as an exotic garden, as even a flower-pot novelty. Some wild tomatoes have numerous but very small fruits. Some resemble a bunch of very bright-hued Tokay grapes. They were attractively colorful. Being solanaceous, they had a bloom resembling that of Deadly Nightshade or Belladonna. (Every European knew leaves or roots of the Nightshade were poisonous. This, even tho' the fair sex in those days did use the drug to increase bewitching power of Italian eyes.)

There was another Solanaceous plant that likewise was as suspect as poor old Columbus with his upsidedown oysters on trees and his humans with hellish insides. That plant was the potato. It took a clever French king to grasp what his subject, the chemist Parmentier, told him:—"Revolution is coming, Sire, because the masses are hungry. The potato is your remedy. That it is poisonous is biological



GRAPE-SIZED WILD TOMATO
CLUSTER

superstition . . . I have eaten it, yet still live to give you this warning: Potato produces food when frosts kill wheat."

The Grand Monarque next evening at Court dinner wore a boutonniere of a lavender-hued potato blossom. The repast started with a nutritious potato soup, then swallowed by his courtiers for the first time. The Revolution thereby was postponed to a later reign. . . . One still enjoys, on the liners of Compagnie General Transatlantique, "potage Parmentier".

How the tomato followed its cousin, the potato, up the social gustatory ladder into acceptance by "The 400" (and the 4,000,000), your editor knoweth not. He does recall, however, in his boyhood, hearing a doctor (degrees from Harvard and Vienna) sagely warning: —"Never eat tomatoes. They are the principal cause of rheumatism!"



LLAMA LAND (See pages 11 and 12)

The tomato tends to be a Cordillerian-Piedmont native. The wild potato ranges into the Higher Andes. While botanizing up there, your editor's diet sometimes was wind-dried llama *tcherkie* (origin of our word "jerky") and of *chunyo*. Latter was potato flakes (like our cereal "cornflakes"). It was made by squeezing the frost from the potatoes by squaws' bare feet, as in making Italian "footwine".

V. LAVOISIER

Yes, the Revolution WAS postponed until a later reign. Indeed the crash did not come until the time of that Lavoisier, who had invented the Agriculture Experiment Station. As a tomato grower himself, your editor has profound respect for intensely practical work of the Agricultural Experiment Stations. This Eugenics Pamphlets tomato number, with its opening chapters on the tomato, is financed by your editor's tomato crops' savings.

There is hardly any crop on writer's ranches but utilizes A. E. S. research. Note (a) rice leaf miner, (b) control of wild radish choking grain crops,* (c) resistant sugarbeets, once 90% loss; (d)

* Practical ranchers can testify to continued indebtedness to researchists. Hundreds of acres of exceedingly fertile river bottom on one of writer's ranches were planted to grain, maturable in August. Same was choked out by radish infestation, seeding in May. Noting the menace, writer in February sprayed by airplane. Costing \$200 per hour, a few hours' work, however, saved the grain. This success was based upon cooperation between researchists in botany and in chemistry. Only because botanists knew differences between grasses and crucifers, could chemists work out the solution with a crucifier-killer that did not injure grain.

smut-resistant wheat. One, therefore, gratefully must remember the price paid by Lavoisier in giving mankind the A.E.S. concept. Out of his private fortune, this French humanitarian had bought food for starving French cities. Born an aristocrat, he knew France's misery was ever increasing overpopulation as against fixed food acres. Yet, by French Revolution's deliberate classwarfare plotting, he saw his family guillotined before his own head fell. Charged with "poisoning Paris' air by his experiments," the sentencing judge ruled:—"La Republique n'a pas besoin des Savants" . . . Writer studied the A.E.S. as far away as Ceylon. In that island were bred better perfumes, better rubber latex.



PARIS' PLACE DE LA CONCORD

This is where Lavoisier saw all his family guillotined before his own head fell. Judge ruled "The Republic has no need of Savants".

VI. VAVILOV

Lavoisier's martyrdom was to have a parallel in our 20th Century. Dr. Vavilov's persecution came on a charge of "dissipating his efforts by sending expeditions to foreign lands, instead of confining himself to studies on local plant varieties in the U.S.S.R. The Great Master, Vavilov, died because of his devotion to "the Mendelian-Morganian heresy." Dr. Vavilov's American friends long had worried about what was happening behind Soviet's Iron Curtain. After V-E Day, disquieting "liquidation" rumors filtered thru. Later, all hope melted.

The world's greatest geneticist was tortured, hoping for a confession he stubbornly refused. Forced on foot across icy Siberia, Vavilov finally was "liquidated" in cheerless Kamchakta. Trying to increase Russia's wheat supply, he combed both hemispheres for improved strains. The Allwise Soviet branded him as "criminally unpatriotic", because he went overseas for resistants, was not satisfied with Russian strains.



MARKET DAY IN INCA LAND

(Note jaguar ponchos). Vavilov's crime was that he combed the world, (Canada, Peru, New Zealand) for genetically-desirable wheat strains. Because he "unpatriotically" was not satisfied with those of his native Russia, and used methods of scientists of "capitalistic" states, he was liquidated.

VII. TOMATO CURLY TOP

Does not mankind owe much to stubborn old Columbus bringing to overpopulated, famine-stricken Europe the potato, the tomato the *batata*, (sweet potato), beans, maize, squash, oil-sunflowers—and turkeys? Do we also not owe much to imaginative Lavoisier, envisioning intellectuals clustered at an Experimental Garden, selecting "mutations," then propagating them—owe, further, still more to patient Dr. Vavilov, trekking across steppes, tundras, for frost-resistants?

Note in next photograph (a) "Curly top is a virus disease, spread by leafhoppers, causing great loss of tomato crop." (b) "Certain wild species in Peru, curly-top-resistant, . . . but are small, have to be bred back with California specials for commercial size. For curly-top resistant "toms", California researchists WENT, as did Dr. Vavilov, to Peru.

Did you read Mr. Dobzhansky's "Homage to Nikolai Ivanovitch Vavilov, martyr of Genetics"?* Author Dobzhansky's comments about this hero's "geogardening".† "Vavilov journeyed, collected in 60 countries." . . . He further mentions Dr. Vavilov's "monumental study," also his most important research contribution: "The centers of origin of cultivated plants."

Why not also read Dr. Zirkle's "The Involuntary Destruction of Science in the U.S.S.R." (Scientific Monthly, 6/53)? He tells how the Soviets, suspecting ALL Czarist intellectuals, "liquidated" most non-conforming scientists. Then awakened to their need for scientists the Communists turned, hysterically, to their vaunted "Workers and

*For further data on above, see Journal of Heredity 8/47.

†Your editor, years before he had heard of Dr. Vavilov, systematically had gone overseas in what he called "Geogardening". His book "Geogardening" is out of print. Copies, however, are in most U.S.A. public and collegiate libraries.

Peasants" to mass-produce docile savants. Dr. Zirkle merely hints that Moscow imagined it could telescope the process by such novel devices as "collectivist examinations". (Your editor made studies in Europe of the eugenic aspects of obtaining scientist material. Germany, early 1930s, bemoaned shortage of 34,000 chemical engineers. Mankind today hardly has grasped how, for a dozen centuries, we will be poorer because war-necessity caused our bombing of 5,000 scientists concentrated at Puenemuende).

VIII. KATYN MASSACRE

The Soviets, despite above hysterical attempts at mass-production of savants, have not been conspicuous for their progress in science. They have, however, shown an almost devilish efficiency in practicing selection along the line of docility to the Soviet slave masters. They quickly liquidated the Czar's immediate family, his Grand Dukes, their Grand Duchesses. These included many charming intellectuals. 1917 also had a Russian Army slogan—"Shoot your officers." St. Petersburg, and Moscow, housemaids, once loyal, fanatically assassinated aristocratic children in their charge. Followed elimination of 3,000,000 Kulaks, brains of Russia's food production. The drunken farm laborer, (type that drifts from one California ranch to another whenever he has whiskey money), was incited to liquidate his master's family. Herein



dogs.



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Science Studies Curl Problem In Tomatoes

Can we have a curly top resistant tomato, and eat it, too? University of California scientists are at work on that problem reports Torrey Lyons, farm advisor, Sacramento County.

Curly top is a virus disease spread by leafhoppers. This year the hatch of hoppers was very great, causing the loss of a large portion of the tomato crop in San Joaquin Valley. Fortunately damage to our local tomatoes was not great. This is especially fortunate for our market tomato growers, as they have been receiving excellent prices.

Certain wild tomato species found in Peru are curly top resistant. But they are small and have to be bred back with California species for commercial size. During the back crossing process they also lose the wild tomato size but also the resistance. The problem now is to get the commercial size and retain resistance.

Scientists on the Davis and Berkeley campuses of the College of Agriculture are working on that project which is all the more urgent as most of our tomato crop in the southern San Joaquin Valley was lost this year due to the curly top virus.

Entomologists in Berkeley are raising thousands of beet leafhoppers. Although there are some 2400 species of leafhoppers in North America, only one species carries the virus to tomatoes, sugar beets, watermelons, cantaloupes, peppers, spinach and other crops. The insects are shipped to Davis where they are used for testing the curly top resistance of the thousands of plants developed during the course of this tomato breeding program.

DAVIS AGGIES'
CURLY-TOP-RESISTANT FROM PERU
(See Page 10)



WOULD ANY RANCHER BREED FROM HIS DEFECTIVES?

Modern genetics, human genetics,—both are new sciences. In the last half century, more facts therein have been accumulated than in the millenniums since Cheops built his slave-labor Pyramid. Man now not only has the facts but has still the leadership that can translate those facts into action. Man thus now can control his destiny. It is possible to breed strains like the above cripples or types like Columbus, Lavoisier, Vavilov, Washington, Lincoln.

he often took fiendish delight. This was increased when vodka was distributed to hasten intellectuals' extirpation. Kulaks not massacred on their farms were sent on the long trek to the Siberian mines. IT IS NOT NOTABLE THAT THERE WERE SENT NOT ONLY MEN BUT WOMEN, CHILDREN. Those weakening on the long foot-journeys were bayonnetted. Again, here was extirpation.—

The aristocracy, the 3,000,000 Kulaks unrooted, the next victims were the intellectuals of the professions. Of these, Vavilov, probably the world's ablest geneticist, always will be the symbol. Later, the frightened Soviet leaders tried to make scientists overnight out of what talent they found was left. It was, however, too late. Your editor, out of his European experiences, feels U.S.S.R. must fall of its own weight eventually because of above impoverishment. He was at the Russian border at one of their worst blood purges. He heard escape tales of The Horror.

Satanic efficiency of leadership described was demonstrated by the Katyn Massacre. There was published a several-volume report of findings. HOW MANY AMERICANS HAVE READ IT? And yet, unless one has waded thru that mass of testimony, one can hardly sense just how dysgenic is Communist class-warfare. There was an element in Poland of remarkable ability. Recall the IQ statistics of World War I. They throw light upon the strategy of Soviet uprooting completely Poland's leadership guiding minds. We saw something of

this in Pulaski, who fought for Freedom at our Brandywine . . . with In Kosciuszko, who freed his serfs in 1817 . . . in Paderewski, pianist-statesman. True the percentage was small. Undoubtedly it was even less than Who's Who's 1/6 of 1% in the American Population mass.*

Above mentioned World War I I.Q. tests covered 2,000,000 draftees. That effectually disposed of Hyphenate argument that earlier I.Q. tests had been of small groups. Said statistics are not available at this writing. From memory, however, they ranged from England at the top to Poland at the bottom. Of 1,000 English-born draftees, 200 might be approximately described as "lowpower", but 200 were of the "officer class." Contrast the statistics of Polish-born draftees. 800 lowpower, 5 "officer class". Satan, himself, could hardly have devised a more hellish efficiency than the Katyn massacre, tearing out, by the roots, Poland's precious leaders.

*Those Hyphenates persist in attempting to end U.S.A. immigration control. They fought enactment of the Quota Acts of 1921-22-24. They blocked, as "insulting", any registration of aliens until oncoming World War II forced passage. They now howl for scrapping of the new McCarran-Walters Immigration Code. (See Congressman Walters "The Truth About the Immigration Act"—Reader's Digest, May 1953.)

In these only the very best plant-breeders' selected seed is utilized. There is never a thought of the Eurasian-peasant method of never buying seed but rather saving one's own from last year's crop. (In this connection, is it not interesting to note, in a more than 90% illiterate Hindustan clamoring for food, that milk production of one cow on one of your editor's dairy ranches is equal to that of approximately 50 Hindustan cows. Any one of those 50 eats as much as the single California cow. yet Hindustan *babus* scream "rich America must feed us." Meanwhile, they refuse to control reproduction. Even the sacred bull roams at large, fathering ever more half starved calves.)



**TOMATO NURSERY ON ONE OF YOUR
EDITOR'S TOMATO RANCHES**

IX. HINDUS, EGYPTIANS, ANCIENT GREEKS

Elimination of Highpowers, as at Katyn, probably has been repeated from history's dawn.* The belligerent idealist, if not burned at the stake, goes to the dungeon from whence his breed is not reproduced. The Entrenched-in-power continue to multiply. Also the near-morons always increase like rabbits. They do the "donkey work". When We-2 landed, years ago, in Korea, we were shocked to find Fusan taxicabs were chairs lashed to coolies' backs. A rickshaw man as a human beast of burden was bad enough. At this Korean system, we rebelled. We preferred walking to participating in such human

*Folktale tells of a King and his Prime Minister strolling in a wheat field. The officer complained he could not control rebellion. The king, silent, repeatedly, with his sword, sliced off the heads of tallest wheat. His Premier finally took the hint. Katyn also was carried out with a ruthlessness that shocked us, but which is characteristic where human life ranks as of little value, as in present day's over-populated Orient.

slavery. IS THIS, HOWEVER, NOT AN INDEX TO THE ORIENT'S OVERPOPULATION?

Your editor is not as pessimistic about British India as was "India's Insoluble Hunger". (Reader's Digest 6/45.) Hindustan's own Commission of native Pundits also maintained India IS hopeless. We-2 started its Supervised Playground Movement, partly toward reducing Hindustan's child labor. When there we were convinced that, under American eugenical leadership, Hindus, Moslems could build a better India. Must it not, however, start with birth control? Hindustan's civilization, like that of China, of Egypt, is venerable. All three have lacked what U.S.A. possesses in our American Know How. This gives us highly efficient seed selection as in photograph below.



UNIVERSITY OF CALIFORNIA, DAVIS, STUDENTS IN
SELECTION RESEARCH (See also Page 7)

Annually on writer's ranches are raised vegetable seeds, (carrots, lettuce, beets, peas). Seed companies may provide their experts in Selection. These uproot all low grade pea-seed plants. (Have we not Darwin's Artificial Selection?)

Said experts work in gangs of 10. Your editor has accompanied them along rows of growing peas. After 60 years ranching, he today still cannot see what these keen-eyed men find in plants uprooted before seeds are set. Upon such selection depends seed companies' survival. Truck farmers quickly observe any seed company's lowered standard.

When will we use similar technique with markedly-unsocial humans? Sicilian Scarface Al Capone came to use here his Blackhand criminal methods. He built a commercialized vice machine which allegedly yielded him \$200,000,000 yearly. U.S.A. blundering idealists demand relaxation of immigration screening. Such blindness is giving American taxpayers much of their present burden. Displaced Person Klaus Fuchs also was not screened. Should he ever have been allowed to enter, to betray our atomic secrets to Russia?

This photograph, snapped by your editor in Guatemala's Highlands, illustrates U.S.A.'s tremendous advance out of practical slavery. Perhaps half the world's population, (these mostly illiterates), are bound to wear isome grind. Against this, how brilliant stands out, in contrast, our American Way of Life, the "American Know How." Has not U.S.A. herein a world-leadership asset? Is it not in all history next best after Pericles' Golden Age? Some of our statesmen, however, continually kowtow to our Hyphenates. These, mostly aliens, (given sanctuary under the Stars and Stripes), demand eventual scrapping of our immigration control. Watch for frontal attack, 1954, on McCarran-Walter Code.



HARVESTING GRAIN BY HAND FLAIL

X. ROMANS, AZTECS, INCAS

Writer made studies of Patrician statues from when Rome was the world's lawgiver. Such remarkable statesmanship never again was repeated until the British Empire. Studies of these marble sculptures in Italy's provinces indicate a tremendous change in the Roman population mass. This, when the old Patrician folkways of stern restriction of marriage broke down. Came the time when Senators preferred luxury, feasting to world leadership's stern duties. They then sold their daughters in marriage to ratlike, pleb immigrants. Then came the day when Horace could wail "Noble birth, unless accompanied by wealth is valued no more than manure". Study the busts of the last half of Rome's emperors. Compare them with the earlier Roman Senators. You then will understand why one can be so earnestly cautious about human hybridization until we have much more research.

Frequently your editor has written of his studies in Mexico and in Peru of the absolute extirpation of the royal, the priestly, the warrior castes by Conquistadores under Cortez and Pizzaro. Extinction of the Intelligentsia thus can be telescoped into comparatively few years. In ancient Peru an unbelievably small number of Pizarro's "army" was in mortal contest with the enormous Inca fighting force. The Spaniards' only advantages were (a) shining armor: (b) horses, (strange to the Incas) : (c) Firearms, in lieu of bow-and-arrow. With one man against 10,000, it was necessary to use all the advantage of superstitious fear. This CAN corrode illiterates. Within a couple of decades, practically every member of the Inca royal, priestly, warrior castes was annihilated. Only the docile, near-moronic slave caste were spared for labor.



"THEY SHALL NOT PASS"

The 1917 intellectuals whose skulls rot here are missed in 1953, when France for weeks could find no leader as Premier.

XI. CRIMINALS OR RESEARCHISTS

In Defeatist strategy to prevent eugenical progress, the Hyphenates scream "Barnyard Methods!" Eugenists accept that challenge! At the last World Eugenics Congress at The Hague, inherited tendencies to blindness were discussed. Statistically, it was declared that, of 200 children born of a certain type of blind marriages, 192 would lack normal vision. Yet, such blind tend to marry blind. We can breed to deformities. We can accept into U.S.A.'s bloodstream potential criminals like Scarface Al Capone, to father more social inadequates. We can, on the contrary, conserve our researchists. Building of ever improved strains of tomatoes was referred to above. That of the potato is similarly impressive. Your editor, collecting wild potatoes in Peru's highlands, lived at times on *chunyo* and llama *tcherkey*. (See photograph, page 4). Contrast Andean-grown potatoes, marble-sized, unchanged from the wild, with U.S.A.'s cultivated ones. As to our Idaho's, Pocatellans may exaggerate a wee bit when they yarn about that GI. He told an Idaho potato grower the Army had sent him for potatoes. Farmer asked "How many?" . . . "200 pounds" . . . Farmer snapped:—"Wouldn't cut a potato in two,—not even for the Army." If, however, anyone holds the average size "Murphy" in his left hand, then looks at the size of his thumbnail, he has a striking example of the difference between the unprogressive Peruvian Indio's marbles compared with American Know How's "spud".

U.S.A. is land of highest living standards. We glory in our skyscrapers, our airplanes, our Panama Canal. The germ of each of ten thousand achievements is the highpowered intellectual. This group expanded because of a high birthrate from Jamestown, Plymouth Rock until the 1880's. Then our intellectuals began race-suiciding, thru families of 2, 1, 0 kiddies. Meanwhile, morons always multiply like rabbits . . . Descendants of pioneer stock, we, like them, must not

accept defeat. We can still save our civilization. Should not every voter inform himself as to the ever-increasing fund of knowledge thru research in eugenics, and human genetics?



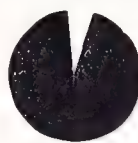
NATCHEZ IS OLD DUELLING GROUND ON THE MISSISSIPPI

The duel was tragically dysgenic. How much richer would American Know How today be, had we never had duelling! Decade after decade, our bravest men, (who only too often were hairtrigger themselves), accepted, as a matter of honor, the duel challenge. Many were idealists who would fire into the air. The bullet of the tricky, the cunning, the ratlike only too often was aimed directly at the idealist's heart.

XII. IMMIGRATION CONTROL, A SELECTIVE FORCE

Carnegie Institute's Dr. Laughlin was Congress' keenest immigration expert. He also advised many South American Republics. His writings in Spanish paralleled his in English . . . He declared admission to U.S.A., (with world's highest living standard) equalled gift of a fortune. He maintained U.S.A. had moral right to require of any applicant to furnish life histories of 20 relatives. He said such screening would have blocked Scarface Al Capone's entry. (That gangster's Chicago vice takings, allegedly were \$200,000,000 annually.) Similar examinations overseas would have barred Joe Fuski, deported Tenderloin King of this editor's native city. It would have prevented entry of one who robbed the government of millions. One ungrateful immigrant got off with a short prison term, and a light fine. He later was able to acquire control of potent sources that mould American public opinion. Another selective force is War. Can we not hope to outlaw it as completely as we did the Duel.

Defectives breed like rabbits. One moron, son of a narcotic addict, father, sib to



27:729

4 illegitimates by 3 different fathers, murdered, in a drunken rage his 9th child. In contrast, majority white to black shows 27 to of

those of creative minds have 2, 1, even no children. If all live, above moron, at the 9-rate, will have 729 great grandchildren. The highpower, at even the 3-rate, will have only 27. Any wonder scientists say our national intelligence is lowered each decade?



BABY CROP

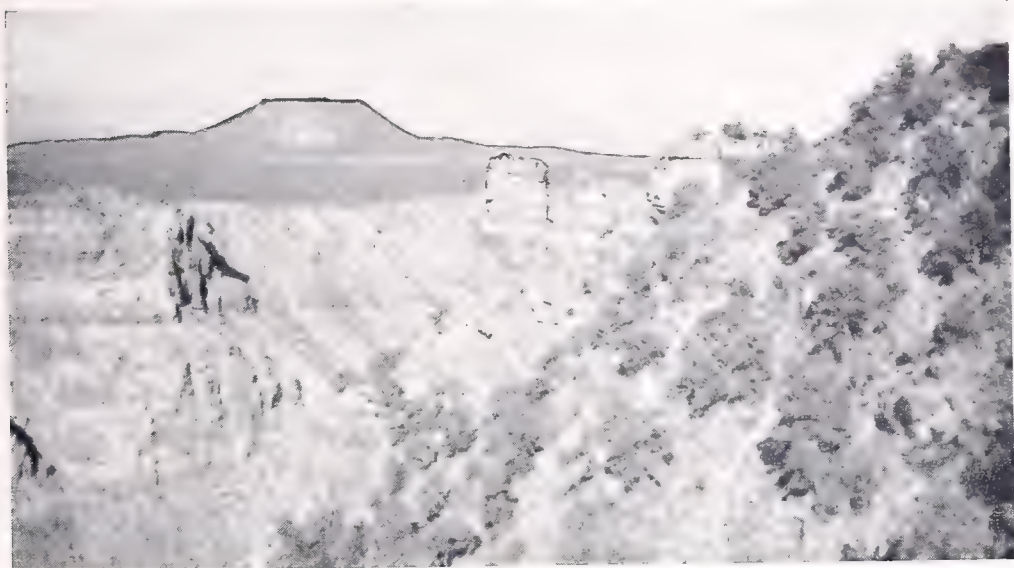
Families of 12 to 18 are even today not rare in "Latin" America. Once, when your editor was in one South American capital, a newspaper Fecundity Contest was won by a mother of 34. Others trailed with 32, 30, 27 . . . Only recently are we becoming aware Latin America is joining Hindustan, Japan, China, as overpopulation powderkegs. Few Americans have grasped "South of the Rio Grande's" trouble is Overpopulation. Only recently have they worried over the Communism's spread in certain so-called "Republics" down there.

XIII. D.B.R. LAW, POWERFUL SELECTIVE FACTOR

The Differential Birth Rates Law works in a population as unceasingly as Ocean's tides. In a few generations, a population can change radically. If, (all births living), 1,000 Harvard graduates average 3 children each, they would have 27,000 great grandchildren. If 1,000 gangsters averaged 8 children apiece, they would have 512,000 great grandchildren. 1 Harvard man might hold off 1 gangster. His greatgrandson, at above rate, would have to combat 18. To save our civilization, must we not be alert as to multiplication of lowpowers? Do we not need to accelerate highpower births?

The pioneer birthrate was a force, which, in an environment where Uncle Sam always gave newlyweds a farm, was amazingly powerful. It could even have overcome the frightful losses of the unnecessary Civil War of 1861-1865. It was not permitted to continue operating because of the biological illiteracy of our "statesmen". We forced the high-living-standard pioneer into competition with "cheap" labor from East Europe from the Mediterranean, from the Orient. Coolies were introduced whose daily wage in the homeland was as low as 1% of ours. As a Director of the Census once remarked:—"The ones that made America stopped having babies. HERE INDEED WAS DEMONSTRATED HOW SELECTIVE IS THE D.B.R. LAW. OUR COLONIAL BASE HAD PERHAPS 90% DRAWN FROM THE BRITISH ARISTOCRACY'S YOUNGEST SONS, (VIRGINIA-TIDE-LANDS KITH, SOUTH CAROLINA KITH) ALSO THE CREAM OF

ENGLAND'S UPPER MIDDLE CLASS. (NEW ENGLAND PILGRIMS, ALSO PURITAN KITHS.) WITH ADDITIONS OF HOLLAND NORDICS, (NEW AMSTERDAM), FRENCH HUGUENOTS, ULSTER SCOTS, HERE WAS A POPULATION-MASS THAT ENDURED 10 GENERATIONS PIONEERING SELECTION. WEAK-LINGS JUST DID NOT LIVE TO FATHER MANY.



GRAND CANYON NATIONAL PARK'S DINOSAUR TIME

The Butte against the skyline is said to be a remnant of Dinosaur Time strata (a cap of hard rock prevented erosion that gradually sent the surrounding rock down the Colorado River). The Butte is Mesozoic, say 175,000,000 years old. Below it are Paleozoic beds. The age of latter's oldest may double above Mesozoic span. There can be human erosion, as of U.S.A.'s pioneers!

XIV. AT THE ROAD'S FORK

Let us never forget we are Trustees of Mankind's Freedom. Let us never forget the Rosenberg traitors were permitted a trial lasting 2 years, with nine Supreme Court appeals, before they paid the death penalty. In refusing to commute their sentence President Eisenhower allegedly commented "They are worse than murderers."

Compare U.S.S.R. methods. Your editor was at the Russian Border at their bloodiest purge. One who escaped told of the alleged liquidation of the Governor General of a South Siberian province. The victim was taken from his family at the usual terrorist 2 a.m. He was transported, handcuffed, to Moscow. Taken to the Commissar, the latter exclaimed:—"What does this mean, Ivan, you, a pillar of the Revolution? Release the General immediately. Of course you are free—this is a horrible mistake!" The captain of the guard unlocked the irons. The General saluted and started for the door. His back turned, the Commissar treacherously jerked open his desk, seized a machine gun, riddled the accused's back with bullets. The Governor, (who had been accused of deliberately spreading the hoof-and-mouth disease to lower U.S.S.R. food supply), slumped in death. Is there not a contrast between above and the Rosenberg traitors' 9 appeals?

Discussing, out in the Orient in 1911, the coming World War (World War I) an officer of the Kaiser's army, (a PanGerman), boldly asserted "We Germans, with our unique patience, have mastered

History. We have analyzed every error in strategy from Alexander the Great and Hannibal to Napoleon. We will go into these coming wars, knowing we cannot fail. We of the Fatherland, today approaching the forks of the road, know exactly which one to take."

Today, U.S.A. is also at The Forks. If we conserve our Freedom Stock, we have all Geological Time to continue the improvement of our pioneer-based breed.



HEWERS OF WOOD DRAWERS OF WATER

America, in less than 100 years, leaped from muzzleloader to atomic bomb. On the contrary, Egypt, once the world's reservoir of wisdom, has failed, in 30 centuries, to improve its technique. The old Nile Valley highpowers became extinct. The plodding, unimaginative but highly prolific *fellabin* have persisted. The latter outbred the leadership type.

Your editor long ago commenced journeying to Egypt. In boyhood his Australian-born Dad had been careful to interlard Homer with glimpses of the romantic Nile. One boomerang, a memento of his father's 2 years with black-fellows in Australia's Never-Never, was exchanged. This, that we young folks might have an Egyptian section in our respective "Home Museums". The writer's share was two scarabs. One was of grey stone. The other of the bluegreen stone. There also was a specimen of syenite from near Seyene. That bit of rock became our introduction to Erathosthenes' mathematics of astronomy.

XV. "ALL GEOLOGIC TIME"

When your editor, a half century ago, was first at Cheops' Pyramid, he marvelled how one couple, (say Biblical Adam & Eve) could have peopled, in the intervening 5,000 years, all the Earth. Later, while on field studies at Cromagnon, he heard French scientists discuss Cromagnon Man's Age as perhaps five times Cheops! Think of Cheops under his umbrella on the bank of the Nile. He is watching his task-masters blacksnaking the bare backs of slaves straining at the blocks for his Pyramid. Now contrast Cheops with Cromagnon Man, then Neanderthal Man, yes Java Man:—

On this desk are two books, also two estimates. One table, by an

Anthropologist, believes Pith-ecanthropus clawed jakfruit in Java's jungles 1,000,000 years ago. Beside it is Mr. Fairfield Osborn's "Our Plundered Planet." It has 217 pages. Finger a single page. Here, one page to the book is a proportion of say 5,000 to 1,000,000 (or 1:200), i.e. of Java Man's Age compared with the Cheops-to-Churchill span.

The other estimate is by a respected geologist. He lists Cenezoic, Mesozoic, Paleozoic, Proterozoic, Archeozoic. 1,500,000,000 years is suggested since The Beginning. Thus Man's time on earth is, as to all Geologic Time say, as 1 to 1,500. Let us try to picture this second proportion. On this desk also is Mr. Vogt's "Road to Survival" of 335 pages. Approximately 4 copies, one atop the other, might represent, say, 1,500 pages. Now reduce 1,000,000 years (or say the Osborne Book) to again a single leaf. Thus all human records, (from Java Man thru Cheops-to-Churchill), compared to all Geologic Time is as a mere dust-speck on this desk's glass top. How transitory, compared with Geologic Time, is the span since Java Man.

Most research in Genetics, Human Genetics, Eugenics has not even been during the centuries since Cheops. It actually has been telescoped into the last 50 years. Let us assume our Earth is still youthful. WE THEN HAVE ALL FUTURE GEOLOGIC TIME FOR ITS EUGENICAL PROGRESS IF WE NOW CONSERVE OUR PIONEER BLOOD.



NYLONS MARKET AWAITS PROMOTER

Through the same means by which agricultural Egypt originally was created, is the land each year still is renewed, is fertilized. The lower Nile begins to rise in late June. By September, with full inundation, Egypt seems an inland sea. Native villages (dike-protected), dot the flood like little islands. Average rise at first cataract, 40 feet; at Cairo, 24 feet.

In this marvellously-fertile area, fashions remain unchanged since the days of Joseph-the-many-colored coat. Unimaginative, rural millions there never heard of nylons. The creative type of brain pattern was bred out centuries ago. Is there a similar trend in U.S.A. today? Collegians have 2, 1, even 0 children. Morons, meanwhile, breed like rabbits.

RECOMMENDED READINGS

(As stated in recent numbers, remaining issues of Eugenics Pamphlets will be telescoped considerably. "Recommended Reading" data. Thus will be recorded, for any possible student-use, material accumulated over several decades of this study of the 1890-1940 dysgenic trend of U.S.A.'s intellectuals birthrate.)

RECOMMENDED READING

Stanford University's Dr. Albert Guerard said to San Francisco Commonwealth Club (12/46): "If France has no inbred horror of the German, she has every reason to dread the Prussianized German state. The work of Hitler and Bismarck must be undone."

Your editor has had opportunity to study, on the ground, the workings of the five dominant Totalitarian states: Germany, Russia, Italy, Japan, Spain. Compared with our democracy, they are as far apart from us as the Poles. The decision as to whether mankind will go totalitarian or democratic may depend upon maintenance of what is left of U.S.A.'s homogeneity. Let us watch any attempts to "amend to death" the Immigration McCarran-Walter Code.

"Dad's early boyhood having been in Australia's Gold Rush, he became infected with that germ. Dad, therefore, welcomed Granddad's travel from Sydney to Mexico via San Francisco. That meant going to California Gold Rush which then was still vital.

"Much to Mother's disgust, Dad "grubstaked" prospectors. Allowance: \$10 monthly. Strikes to be shared 50/50. Mother understood these dignified hoboos. Dad always trusted them. His safe guarded a tiny 3-ounce gold bar worth \$60. That was about the best that "50/50" ever yielded. It was perhaps 1% of, say, \$6,000 grubstaking". Above is quoted, condensed from "SEEKING TO SERVE". The book is in most public, also university libraries in U.S.A., gives glimpses of Frontier life. In this was a unique severe SELECTION that gave U.S.A. its preserve priceless "pool of superior genes".



RAINCOATS OF THATCH, JAPANESE PEASANTS

Some years ago We-2 slept in an adobe in Arizona. (The adobe is the desert equivalent of a log cabin.) In rainless Arizona, where adobe is possible, the roof, instead of being tiled, is sometimes thatched with beargrass as was this particular adobe.

Read how U.S.A. Armed Forces' medicos repeated in Japan their accomplishment in Puerto Rico a half century is paralleled by their present accomplishments in Japan.

An epidemic of typhus—31,147 known cases at the peak—broke out three months after the Occupation. Immediate steps were taken: 48 million people were DDT-dusted and nearly nine million were vaccinated against typhus. Now there are rarely as many as 50 cases at a time—and this in a nation where the disease has been endemic for decades. ("JAPAN DISCOVERS MODERN MEDICINE" New Leader, Reader's Digest 4/51.)

Bakehouse Close contains the mansions of the first and second Marquises of Huntly, and the first Dowager Duchess of Gordon. Twenty yards down the Close, over which Salisbury Crags (Holyrood Park) keep guard, the visitor will find on the left a modest square containing the mansion of Acheson of Gosford (dated 1633), where Lady Jane Grey slept for nine nights. . . .

New Zealand's population is predominantly English in Auckland. As one proceeds south, there is considerable increase in Scots in Wellington. In crossing to South Island, the percentage of Caledonians at Canterbury is still greater. In the southern end of that island, (as the place names of Dunedin and Invercargill indicate), the population is almost purely of descendants from north of The Tweed. . . . They tell the tale of a San Francisco woman who had always been a coffee drinker. She then moved to New Zealand. She became a tea tippler, but liked plenty of sugar in that beverage. At Auckland an English hostess would ask:—"Anything wrong with the tea?" At her request for more sugar, she was handed the sugar bowl. . . . At Wellington, even an English woman who was "pouring", (affected by the sniff of heather in the air) would offer, not the sugar bowl, but one cube in the tongs. . . . In Invercargill, however, came the cautious retort: "Stir the cup".



BAKEHOUSE CLOSE, EDINBURGH

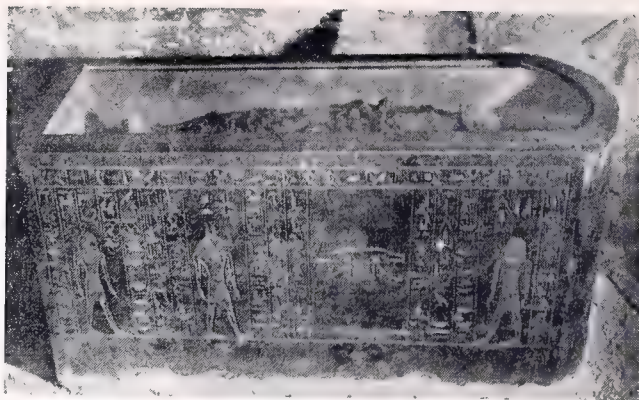
RECOMMENDED READING

There are possibilities for repairing the slashing of our forest. Devoted to this is the Institute of Forest Genetics of the U. S. Forest Service in the very suburbs of Placerville. It chose fast growth as their goal because economically that seemed to be the most urgent factor. In 1935 Founder Eddy deeded his entire project to the people of the United States. The U. S. Forest Service administers the program to insure its long-range continuity. Today, in Supervisor F. I. Righter's office at the institute, large charts squared off into all the possible hybrids of crossbreedings. The 64 varieties of pine on the experimental station show a tally of 23 percent success, which in this work is high. Why not read and reread "New Yellow Dust in Placerville". (Science News Letter 7/7 51, Reader's Digest, 8/51.)

"As most of the settlers in New England in the early migration were men who brought their families, the foundation stock thus established was on a better level than that in some other colonies where men arrived without bringing wives and therefore were forced to marry women of any kind whom the colony could furnish." (Quoted and condensed from Madison Grant's "Passing of the Great Race.")

The late Madison Grant was a noted big game hunter. He was famed for his remarkable courage. Your editor recalls not one other of his friends who excelled him here. He showed this in Alaska . . . and in his authorship. His "Great Race" had a heavy sale. His "Conquest" allegedly was censored—and this in an America with supposedly a Free Press!

Miscegnation is a story as old as Amenotep. It always brings tragedy. Kipling's *Lispeth* "had a Greek face—one of those faces people paint so often, and see so seldom. She was of a pale, ivory color, and, for her race, extremely tall." Also, "she possessed eyes that were wonderful". She carried back to Kotgarh, the young Englishman, whose head had been cut to the bone by something jagged. "*Lispeth* said she had found him down the hillside, and had brought him in. He was breathing queerly and was unconscious. How she nursed her "husband" back to good health and all the rest of the story is written with rare understanding.



MUMMY OF AMENHOTEP II, THEBUS

Had any Anglo-Saxon, other than Kipling,* a clearer insight into the forces tending to separate the teeming, overpopulated Orient from the Occident? The "West-European Civilization" includes, of course, its most brilliant flowering, the "American Know How". (Latter was born of 10 generations of fiercest Frontier selection between Jamestown, plus Plymouth, and the Bear Flag Rebellion.)

"Asia is not going to be civilized after the methods of the West. There is too much Asia, and she is too old. You cannot reform a lady of many lovers, and Asia has been insatiable in her flirtations. She never will learn to vote, save with swords for tickets". (Kipling: "The Man Who Was")

* In an early Communist contest for American college students as to English literature's "most contemptible poem" the prize allegedly was won by a freshman who nominated Kipling's "IF". Could there have been a higher compliment to this remarkable Bombay-born Briton? Why not also reread "IF".

RECOMMENDED READING

That eugenic aspects of population pressure are at last becoming a matter of worldwide concern is evidenced by the following: "South Pacific Commission. Projects adopted on recommendation of Research Council. SPC, South Pacific Commission, Quarterly Bulletin 1(3):31-35. July, 1951. Project S.18—Population Studies: A study of depopulation and overpopulation problems in various areas of the South Pacific." (Population Index 10/51). Reading is recommended of Population Index, Princeton University Office of Population Research.

"Food is the basic resource; and clearly a first claim on our planning is the raising of the level of nutrition wherever it is below the minimum needed for health and energy. But man also is not merely a material mechanism. He has a mental aspect and his intellectual, emotional, and spiritual properties are certainly no less important than his material nature and needs. And they too can be approached in a scientific way." (Julian Huxley. *Harpers* 9/50.)

From "Bummerville" to the "American Know How" may seem as far a cry as the boast of the unruly Campbell clan with their "'Tis a far cry to Loch Awe!" "Bummerville", also "Whiskeytown", likewise "Murderer's Bar" are the manifestations of a something in Frontier Life that is attracting more and more attention of historians nowadays . . . The legends of some 111 California Ghost Town placenames is given in "WHATS IN A NAME?" The book is in most public, also university libraries in U.S.A. Eugenists may find considerable food for thought therein.

Of all the influences that determine a happy marriage probably the four most important are: Being eager to have children . . . Having parents who are happily married . . . Having a mature character and effective personality . . . Being religious and of religious parents. (Dr. Lewis M. Terman, Stanford University "Psychological Factors in Marital Happiness.") (The Way to Security 1951. Reader's Digest 5/51.)

An American medical missionary, addressing California's largest civic club warned:—"Do not sneer at the peculiar drugs of China. After 25 years practice there, I have learned some have virtue. Their use of powdered toads' skins may seem peculiar. We find, however, they produce an effect similar to digitalis. "Our Desert Indians utilized many desert "herbs". However, our researchists in chemistry are beginning to suspect possibilities in certain desert plants.

Eugenists, concerned with trends in human populations, learn from desert plants. The one in our photo is an example of adjustment to high temperatures, rapid drainage and consequent aridity. The plants store water in their succulent leaves. Nibbling by hungry deer or bighorn is discouraged by sharp thorns. An extensive root system absorbs rain so effectually that practically nothing can grow near the plant. IT DOES NOT FLOWER UNTIL THERE IS AMPLE FOOD FOR SEED MAKING. then it raises its floral banner twice a 6-footer's height.



CENTURY PLANT,
ANZA DESERT STATE PARK

RECOMMENDED READING

"India Faces Famine. From the opening of the New Year it has been obvious that India was to go through a period of intense food shortage. Today the question must be posed in stronger terms: can large areas of the country be saved from a famine as disastrous as that of 1943, when over one million people died of starvation in Bengal? Three successive years of bad monsoons, to say nothing of floods and droughts in the past 12 months, have impinged upon the normal conditions of poor cultivation and a soaring birth-rate. So far from approaching the self-sufficiency so glibly predicted by Mr. Nehru, India requires this year to import six million tons of food-grains to supplement her own three million tons of home production. Though the Government of India is at present importing 350,000 tons a month, the shortage is increasing rather than receding. In the State of Bihar alone 30 millions of the 40 million population are reported to have fallen to starvation already.*"

Your editor's "500-Year Plan for Hindustan" seems the only optimistic proposal to solve "India's Insoluble Hunger".

*London, England, Malthusian, 7/51.

"The third great migration of the American stock reached its height with the feverish land speculation promoted by Andrew Jackson's experiments in banking and broke with the collapse of the prosperity which Martin Van Buren inherited from his predecessor. It witnessed the settlement of the Mississippi Valley throughout almost its entire length; together with the Nordic absorption of Texas."

Above is quoted, condensed from your editor's friend, the late Madison Grant's "Conquest of a Continent". It is America's most important history. No U.S.A. book ever was more successfully stopped cold by our Unseen Censorship. The Hyphenates were determined Americans should never read it. They were successful. If you doubt Hyphenates making good this boast, try to get a copy at your library! You may find Mr. Grant's "Passing of the Great Race." You probably will ask in vain for his "Conquest of a Continent". This in our U.S.A. where we boast we fight for Freedom of the Press!

RECOMMENDED READING

In 1929 the National Origins clause, which further emphasized the value of the colonial stock, came into force. This cut down an unfair advantage of as high as 300% in certain non-colonial groups. In 1934, the Filipino exclusion rider was attached to the Filipino Act. Same was ratified by a 25 to 1 vote at Manila.

Three objectives remained to be gained by the immigration Restrictionists. The first was a quota against all the Western Hemisphere. This would have barred not only the Mexican peon and the Caribbean negro but the partly-Amerind habitant from Quebec. Already we have a million and a half of this group in our population. They rank among the most fecund people in the world. When your editor was in Quebec, a worthless chap, idly whittling a stick was pointed out to him by a village cure as a man who ought to be canonized. He was the father of 24 living children. Dare we continue to accept immigration from certain seed stocks in the Western Hemisphere any more than we can accept the scum of the Mediterranean underworlds?



“TANK” IN NAVAJO LAND

Where rainfall is abundant as on U.S.A.'s Atlantic Coast, there undoubtedly seldom is concern over conservation of water. In the U.S.A.'s Arid Southwest, however, every drop is precious. Our photograph shows a natural “tank” in Navajo Land . . . Even New York, however, some years ago did experience a water shortage. We are learning to conserve water, eroding soil, timber in our forests. When will we commence to conserve our most precious asset, the eugenically highpowered humans?

A tale of the Golden Monkey Jungle of Brazil, of a native collector of its big “blue-silk” butterflies, of panGerman disappointment over an expected “52,000,000 great-grandchildren”, of girls from Bavaria and Rheinpfalz is given in GEO-GARDENING. The book is in most public, also university libraries in U.S.A.

Those interested in research as to “The Influence of Solar Phenomena on the Weather” will find New York Academy of Sciences’ “Transactions” for May, 1951, of interest. Among its items are: “Solar Influences on the Weather”, by H. C. Willett; “Atmospheric Pressure Changes and Solar Activity”, by R. A. Craig; “Possible Effects of Ozonosphere Heating on Sea-Level Pressure”, by H. Wexler; “Some Notes Concerning the Relationship Between Solar Phenomena and Weather”, by R. Penndorf. We do owe much to these researchists, do we not?

Is 13 an unlucky number? A Sacramento doctor, just graduated from Harvard, about 1900, deliberately asked for automobile license plates numbered 13. This, to show his contempt for superstition. What happened? Well, as Kipling would say, “That is another story.” Here let us record:—26 is twice 13. How the British of 1650 multiplied 26 fold by 1950 is cited as an example of fecundity at page 55 of Mr. Robert Cook’s “Human Fertility”. Why not read it? For many years Mr. Cook has been the distinguished Editor-in-Chief of the Journal of Heredity, well known to all geneticists.

Progress in reducing the death rate from appendicitis has been rapid since introduction of sulfa drugs and antibiotics in the treatment of peritonitis, a complication which contributes the bulk of the deaths attributed to appendicitis. The death rate from this disease fell 80 per cent in the past decade—from 9.2 per 100,000 policyholders in 1940 to 1.9 in 1950. (Statistical Bulletin—Metropolitan Life Insurance Co. 1/51.) (This resulted from Research. How about researchists birthrate?)

France, like Italy, also distant Hindustan, has hilltowns. France's are not as numerous as Italy's, but just as fascinating. One may stumble across market day in such a French hilltown. A pile of sabots there may remind one of the jumble of ice-falls at a retreating glacier's front. Tarry to enjoy the village inn's frog legs. The sabot-maker can be a rare raconteur. You'll be repaid for all hours spent studying French. You may be fascinated by his philosophy. A small shop owner, he is antiCommunist. He will be worth listening to when he contrasts, with abundant gestures, Germany's fecundity, France's declining birthrate.



SABOTS ON MARKET DAY

U.S.A.'s problem is thus clarified. Perhaps 10 years hence our citizenry generally will grasp what we populationists long have known, i.e. there may come to us the same population-decline as in France and Great Britain. If we can build up eugenic public education now, we will avoid a hysteria that otherwise will result in a demand for more cannonfodder. The menace is greater because the heaviest decline, (1890-1940) was among our collegiates. These furnish us our researchists source of the "American Know How". IF WE ARE TO BUILD A BETTER AMERICA, MUST IT NOT BE ON THE BASIS OF QUALITY, NOT QUANTITY?

RECOMMENDED READING

"The office of a judge is really a sufficient guarantee that its possessor is exceptionally gifted. The judges are therefore among the foremost of a vast body of legal men. The Census speaks of upwards of 3,000 barristers, advocates, and special pleaders; and it must be recollected that these do not consist of 3,000 men taken at haphazard, but a large part of them are **ALREADY SELECTED**, and it is from these, BY A SECOND PROCESS OF SELECTION, that the judges are mainly derived." (Sir Francis Galton's famous "Heredity Genius" long has been out of print. Now Watts, Ltd. (5 Johnson's Court, Fleet Street, London, EC4) has published a reprint, with the preface from the 1869 edition. It ought to be in every college, every public library. It deserves also a place in every private library of any searcher for The Truth. This especially for anyone keen enuf to penetrate the widespread and adroit Hyphenate propaganda, aimed to destroy the American Way of Life, also the "American Know How".)

The main street of former Hangtown, now Placerville, is ornamented with a hanging in effigy. The story of why the '49er gold seekers found an outlet for the tragedy of their hard lives in christening their camps with such names as Hangtown, nearby Pinchemtight, Delirium Tremens, Hell-Out-For-Noon City repeatedly has been told in Eugenics Pamphlets and in its stories of the "American Know How". . .

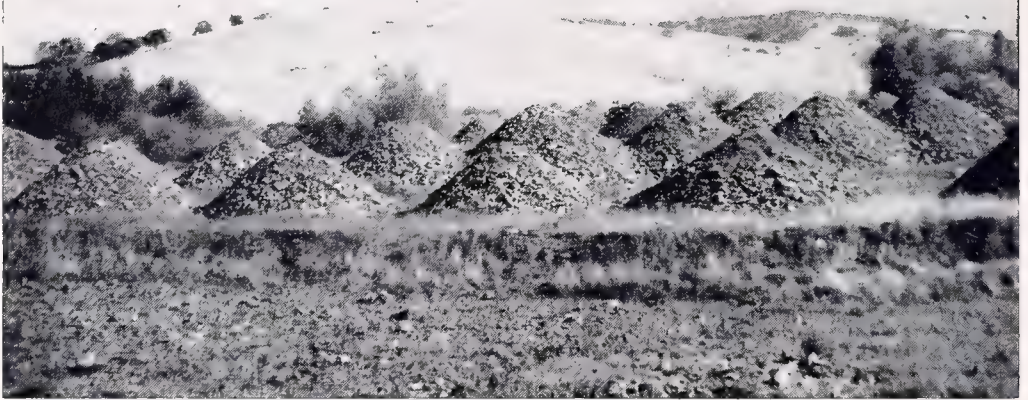
There are few efforts more pregnant with possibilities for repairing the slashing of our forest than the Institute of Forest Genetics of the U.S. Forest Service in the very suburbs of Placerville.

By careful selection, geneticists now develop trees which can withstand the age-old enemies in incredible quantities. Of one planting in Lassen National Forest it killed 95 percent of a stand of 15-year-olds.

IF YOU DON'T SCALE THE MOUNTAIN, YOU CAN'T VIEW THE PLAIN.*

CHINESE PROVERBS
中華諺語說得

* When in China, one gossips with Chinese intellectuals, one discovers gems of folksayings like above. Many date back centuries to Lao Tze or Confucius. The latter cannily placed his race on the road to Eugenics. He never could have heard, however of I.Q.s. He did know, nevertheless, that the road upward to eugenic improvement required uphill effort. Significant, eugenically, is the saying credited to him: "The daughter of a crab does not give birth to a bird".



DOODLEBUG TAILINGS

In addition to the "battleship" type of giant dredger there is an inexpensive contraption called in miner's slang, the "doodlebug". It combs the tailings of old placers, like CARSON CREEK, also of Gold Belt hill country meadows. Their type of tailings, like a congestion of ant hills, is conspicuously different from the corrugations that result from the giant dredger's operations. The tragedy is, that the most valuable valley land of the Sierran piedmont is thus ruined forever. Often 20 acres of meadows therein is key to a 160 or 320 of grazing. In the 1860s or 1870s, such a farm often supported a family of 8 to 10 children. These were the type that now give us our surgeons, bacteriologists, engineers, research men.

RECOMMENDED READING

Easterners scorn California's lack of midsummer-green meadows. Natives of the Golden State, however, revel in these miles of yellows, tawnys, straws, browns. They value the rainless months. These permit carefree wanderlusting, with study of the remarkable adjustment of plants to this arid environment. There are areas of this peculiar type throughout California, Mexico, Central America, as far south as snake-shaped Chile. There are stretches of similar arid country, too, in Venezuela.

Their tarweeds present an example of this peculiar evolution. One of them, the Elegant Madia, is worthy of garden cultivation. All the genera have resinous secretions. These tarweeds of the Upper-Lower Sonoran conserve precious moisture as successfully as do the cacti of farther south in the same Lower-Lower Sonoran Zone . . . These highly efficient tarweeds are composites. Indeed one Chilean tarweed is a source of salad oil.

"Economic Groups . . . Native white women aged 45-49 years with homes of less than \$5 per month rental value had 4½ children per woman, while women in the same age group whose homes ranged from \$50 to \$99 per month rental value had 1¾ children per woman. The lowest economic third of our families had overreplaced by 76%, while the highest economic third under-replaced by 19%. Above is from WAR PROFITS . . . and BETTER BABIES. (Book is in most public, also university libraries in U.S.A.)

"Determination of the Zygoty of the Waddington Quintuplets Born in 1786", by Dr. Norma Ford Walker. (The American Journal of Human Genetics 12/50.)

Note color pattern of pronghorn deceives predators, (coyotes or "Mountain Lions"). The camouflage also works as a danger signal. Antelopes exhibit variation as to nervousness. Hence, if one antelope in a herd is disturbed into fleet-footed flight, the others, like sheep, automatically follow. Should not Nature's 10,000 examples of camouflage constantly remind us of Thayer. THE BIOLOGICAL ILLITERACY IN HIGH PLACES IN BOTH U.S.A. AND



PRONGHORN CAMOUFLAGE

BRITAIN THAT SPURNED THE DEVOTED WORK OF ARTIST-BIOLOGIST THAYER POSTPONED AN INTRODUCTION INTO WARFARE PARALLELING, IN ITS HUMANITARIANISM, THE EARLIER INVENTION OF THE RED CROSS. THAT THE WORD "CAMOUFLAGE" IS FRENCH, NOT ENGLISH, EVIDENCES SUCH BIOLOGICAL ILLITERACY. THAYER'S STUDIES OF THE STRIPES OF SKUNKS, THE WATER-REFLECTION PATTERNS OF MALLARD DUCKS, THE JUNGLE SHADING OF PEACOCKS, EVEN THE MOTTLING OF SNAKES AND LIZARDS—IN FACT OF MOTHS AND CAT-TERPILLARS,—NOW HAS SAVED HUNDREDS OF THOUSANDS OF BATTLEFIELD DEATHS.

RECOMMENDED READING

An East-West moraine in California's Sierras has, on either side, a very different type of forest. On the North was the "coastal" flat of the lake still persisting in the glacier-gouge. On this, cedars, Jeffrey-pines, silver firs, some 180 feet high, grew thickly. Sometimes 2 trees disputed space. Had one not noticed 1 was a cedar, 1 a pine, one might have thought them from one twinning seed.

Contrast, with said cool, moist, shady North-slope's density, the sun-drenched south slope. Its trees are as spotted as sahuaros on an Arizona desert. Some trees stepped off 60 feet apart. Let us represent the two slopes by:

XXX		X	X
XXX	and		
XXX		X	X

Even the south slope, however, the timber also had a high birthrate. On one Jeffrey pine, about 160 years old, could be counted thru the binoculars, 47 cones. A fallen cone contained some 112 nuts. Deduct from said 160 years, say, 30 for infancy, adolescence. This nets 130 cone-bearing years. 130 years x 47 cones x 112 nuts equals this yields 684,320 winged nuts.

Then why above 60 foot spacing? Since the moist north-slope trees are thick, like the proverbial "peas-in-pod," the limiting factor evidently is, not lack of food, but of moisture. Extensive root systems are necessary. Rootlets from roots as big as a man's thigh from each of 2 pines met at 31 and 29 feet respectively from the 2 trees. Hence on this gravelly, severely-drained, sun-scorched moraine slope were almost desert conditions. Here were forced spotting as with sagebrush, creosote bush, or cacti. The drainage of this steep glacial-till soil, between ice-transported boulders, resembled limestone-deserts of Provence.

Looking thru that scrawny growth to the thick-set forest peeping over the ridge, one was reminded of the power of population-pressure. As Dr. Ray Lyman Wilbur once told San Francisco's Commonwealth Club: "Humans always breed to the bread line." Is it not, therefore, highly important that U.S.A. recognizes this as to immigration control? We still are almost childish as to legislation. Immigrants arrive as this is written boast Russia, Poland, Germany, via Holland, England. Extra-quota from their real origin; they gain temporary status in Canada and Cuba. Is this evasion of our Immigration Code not a farce?



SHIP OF THE DESERT

"Arizona Canary" is the name affectionately given to the patient long suffering burro. As the camel is the ship of the desert on the Sahara, so the burro is the ship of the desert for the prospector in our Arid Southwest. Paucity of forage is shown by the "leopard's hide" growth of the vegetation in our picture. Sparse rainfall plus high midsummer temperatures means that the leafy system of the above ground must occupy only a fraction of the area needed by extensive root system below ground. The latter is evolved to catch and conserve the occasional desert cloudbursts. Burros competed with both bighorn and pronghorn-antelope for forage to such an extent government found it necessary at one point to shoot some 500 of them. Their encroachments were resulting in an alarming decline in the numbers of the native big game.

Have we not herein a parallel with the competition between the pioneer stocks that built America and newcomers from areas of coolie living standards? The original colonials were overwhelmingly British-Nordic. One English squire boasted he had 72 ft. of sons. There were 12 of these. They averaged 6 ft. in height. Such men were accustomed to a high beef-protein diet. They cannot compete with runtish Japanese. Latter can exist on a daily handful of rice, plus some flaked dried fish.

EU-GEMS

Many of the community-wide diseases of the tropics and sub-tropics are insect-borne. These include malaria carried by the anopheline mosquito, typhus and relapsing fever carried by the louse, plague carried by the flea, kala-azar by the sandfly, yellow fever by the stegomyia mosquito, and much of the dysentery by the housefly. (London Eugenics Review 1/51.)

"This new volume on the problems of race formation in man is a refreshing reaction against the trend in the recent anthropological literature to ignore or even to deny the role of natural selection in the formation of human races. (Ernst Mayr's Review of "Races by Coon, Garn and Birdsall". Evolution 3/51.)

Since all animals multiply so rapidly, in the resulting competition for food only the strongest, most agile and alert individuals survive to rear offspring, the inferior being "weeded out" in the "struggle for existence". (The Malthusian, London, 7/51.)

"A lineman for an electric-power company earns almost, say, \$4,493, plus overtime." This is due to "American Know How". . . Is Researchist birthrate adequate for replacement? (Bonanzas in Blue Collar Jobs, U.S. News & World Report 12/50. Reader's Digest 3/51.)

Areas which contain most mentally alert, ambitious, persistent, energetic people possessed of high ideals, yield most notables. (S. S. Visher . . . Eugenical News 12/50.)

EU-GEMS

"Since corn is the staple food of the Mexican people, staff experts decided first of all to select the varieties of native corn best suited to different regions of the country. Of 1,500 varieties tested, 15 proved superior, and the seed of six of these, after extensive multiplication, was released to Mexican farmers." (The Rockefeller Foundation—A Review for 1948.)

"Eugenics sets up no specific superman as a type to which the rest of the race must be made to conform. It is not looking forward to the cessation of its work in a eugenic millennium. It is a perpetual process, which seeks only to raise the level of the race by the production of fewer people without physical and mental excellence." (Popenoe and Johnson. Quoted in Stoddard's "The Revolt Against Civilization"—p. 252.)

For all practical purposes typhoid fever has been eliminated as a cause of death in this insurance experience; in 1911 this disease ranked among the first 10 causes of death. The mortality from diarrhea and enteritis also has dropped sharply, declining well over 90 percent in the past 40 years. (Statistical Bulletin—Metropolitan Life Ins. Co. 1/51.) (This resulted from Research. How about researchist's birthrate?)



SHE SNIFFS JEFFREY PINE'S VANILLA PERFUME

The Jeffrey pine shown in above photograph has its niche in the Canadian Life Zone of California's high Sierras. When the hot August Alpine sun is pouring on the Jeffrey pine bark, it oozes out a delightful vanilla-like odor. Some say this is veritable vanillin, chemical principle with which we flavor ice cream.



MAGDELENA BAY, SPITZBERGEN

Above is fine example of a cirque. The word "cirque" was given such a basin by French-speaking Swiss geologists who laid the foundation for glaciation studies. The amount of time consumed in grinding a cirque into a bowl from tablelike level thru centuries of snowfall converted into a glacial ice can be imagined. The last Ice Age still persists in Spitzbergen. Geologists think of whole centuries when speaking of Geologic Time.

Remember, that if we save the American pioneer stock, that gave us most of the inventiveness in the "American Know How", we have their descendants thru all future geological time for eugenical race betterment. Do we not now need to arrest their race-suicide? Would it not be a tremendous advantage for them to have at least 3, preferably 4, even better, 5 children, for a few generations to come?



MILLETTS "GLEANERS" (THE LOUVRE, PARIS)

Quicha women, nearly 50 of them, were pictured in Natural History (653) gleaning potatoes on a Peruvian hacienda. Wheat gleaning is illustrated in Millet's Gleaners above. Your editor, accustomed to even batteries of combined harvesters in his native California, was shocked to see grandmothers handpicking after the men had sickled wheat in Spain, also Palestine. Food was so precious, human labor so cheap, that the process used by Ruth on the field of Boaz still prevails.

What seemed amazing was that gleaning persisted over those centuries. True, U.S.A. once sickled its grain into sheaves. It is not much more than a century ago that American inventive genius gave us, along with the cotton gin, the reaper. Followed in regular succession invention after invention until now on your editor's ranches airplanes are used by rice seeding, grain and weed control, tomato dusting. U.S.A., along many parallel lines, thus has distanced the growers, (more illiterate but highly fecund) of the Backward Nations.

WE HAVE AN ASSET IN AMERICAN KNOW HOW NOT TO BE MEASURED IN WEIGHTS OF DIAMONDS. IT IS UNIQUE BECAUSE IT IS A PRODUCT OF 10 GENERATIONS OF PIONEERING. WE TODAY ARE EXHAUSTING IT LIKE THE MONEY OF THE PROVERBIAL DRUNKEN SAILOR. WHAT ARE YOU DOING TO CONSERVE IT? IF OUR GENERATION DOES ITS DUTY HEREIN WE HAVE ALL GEOLOGIC TIME IN WHICH TO BUILD.

"That great mystery of TIME . . . illimitable, rolling on, swift, silent."

(Heroes and Hero Worship.—Carlyle.)

THEN STEAKS; NOW HAMBURGERS

Gripeing about macaroni, World War I doughboys sang:—"We have macaroni by the ton, but we need real chow to swat the Hun". Then a line:—"Come feed us STEAKS." Any veteran of France or Flanders grasps that substitution of HAMBURGER for STEAKS marks a distinct lowering of U.S.A.'s living standards. It is the sign of a trend which eventually means Chinification. This, with its daily malnutrition meals:—morning rice, evening rice, plus an occasional opium pill to deaden the pain of living . . . Since U.S.A. already has passed the 150,000,000 population saturation point with 160,000,000 in August 1953, are YOU alert to the clamor of vote-threatening Hyphenates who want to scrap the McCarran-Walter Act?

Report Typhus Hitting Ranks Of Red Troops

WASHINGTON — (P) — A typhus fever epidemic is reported to be reducing the manpower superiority which is the prime source of Red military power in Korea. Army officials said yesterday.

Early reports from the front said only that the epidemic had reached serious proportions among the 190,000 North Korean Reds. Medical history shows, however, that the North China and Manchurian areas which sent 300,000 Chinese Red troops into the battle area are also a prime breeding ground for typhus and other cold weather plagues.

Typhus is transmitted by vermin from rats and is often fatal.

THE DISEASE is carried by a species of lice that not only prefer breeding on the human body but also require a degree of controlled warmth such as is provided by the layers of padded garments with which Chinese clothe themselves in winter.

The first line of American defense against typhus is cleanliness. In addition, U. S. troops are taught to spray their garments with DDT, whenever the bitter cold of Korea permits even a few minutes in which a man can disrobe.

DISEASE MORE DEADLY THAN BULLETS

Importance of modern research in warfare shown in above clipping. While typhus was raging among Red Troops, OUR losses were held to a minimum. Read* how U.S.A. Armed Forces medicos repeated in Japan their accomplishment in Puerto Rico a half century earlier. What the Army and Navy did in Puerto Rico at the turn of the century is paralleled by their present accomplishments in Japan. 5 years ago Japan was one of the plague spots of the civilized world. Today it is the healthiest nation in the Orient. Under the American Occupation a complete medical revolution has been achieved, with results which seem certain to be as lasting as they are dramatic.

*"JAPAN DISCOVERS MODERN MEDICINE"—New Leader. Reader's Digest 4/51.

EU-GEMS

"The planned and orderly development of the earth and all it contains is indispensable to the permanent prosperity of the human race." (Theodore Roosevelt.)

"The purpose of conservation: The greatest good to the greatest number of people for the longest time."

(Gifford Pinchot.)

"There is no social directory in the wilderness . . ." (Henry Van Dyke.)

"He plants trees to benefit another generation." (Cicero.)

"Trees give peace to the souls of men." (Nora Waln.)

"A single genius may be worth a dozen gold mines." (Dr. Lothrop Stoddard.)

In a case of dominant acrocephalosyndactyly in a Norwegian family, the father, and 5 of 9 children are affected. Affected are the 4th and 5th fingers. The intelligence of the affected members of the family is below that of the normal members. (D. G. Catcheside, Eug. Rev. 10/40, p. 99.)

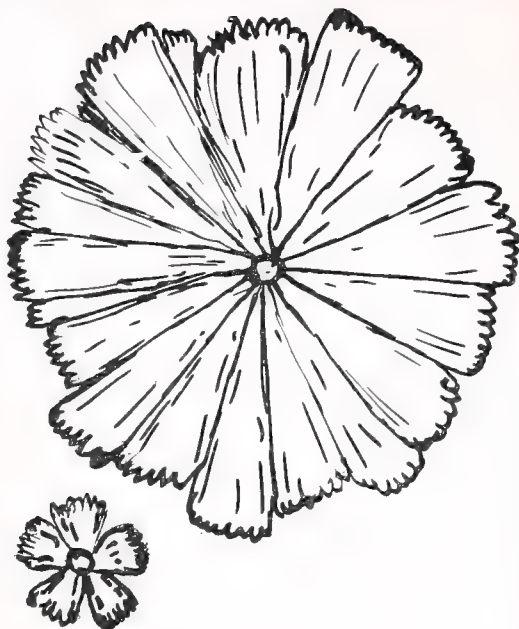
We shy from certain facts as "undemocratic." We thus continue to offer to the many what is useful only to the few. For a study of weaknesses in our educational system read "Our Schools". (Life 10/50; Reader's Digest 1/51.)

"Every time you see a dust-cloud or a muddy stream, a field scarred by erosion or a channel choked with silt, you are witnessing the passing of American democracy." (Sterling North.)

"Though you control the earth and master the laws of atoms, if you fail in intelligent self-control you will pass into yesterday and the earth knows you no more." (John G. Sinclair.)

"The inherent right of succeeding generations to study, enjoy and use, fine examples of primeval America, is a responsibility of this generation." (Robert Sterling Yard.)

"It's as simple as weeding your garden, the eugenic building of a brainier, a healthier, a more joyful, an optimistic, an independent, a non-tax eating race."



CARNATIONS . . . AND WILD PINKS

A fashionable 5th Avenue florist's show window one December was colorful with California-grown carnations. The spectacled professor said, "They're trebly interesting when one recalls their wild beginnings. The original wild carnation still grows in Savoy meadows."

Below one such meadow, is a modern town. Same has a florist shop. After gathering a few tiny wild pinks, some carnations were purchased from this florist. He said "our peasants call this wild pink *'Pieillet sauvage,'* (wild carnation)." Saying "*'avec un léger parfum'*" (it has a light perfume), he continued, "Neighborhood gardens contain gradations from small wild carnations to giant florist varieties. These exhibit also many color-variants, also odor-variants. Some varieties are so heavy with perfume one notices them when passing on a dark night."

We have human contrasts as marked as the difference between the wild savoyard pink and the gorgeous florist's carnation. Compare the Australian black-fellow, the Congo-jungle pygmy with the Franklins, the Darwins, the Pasteurs. . .

To grasp that these differences DO exist, to come to know that humans can be improved as well as wild pinks, is only the beginning. Translation of this knowledge into action AWAITS ONLY AN ENLIGHTENED PUBLIC OPINION. Some 16 types of hereditary blindness, for example, have been definitely determined. Along with inherited blindness are certain congenital forms of insanity. The burden, meanwhile, of caring for markedly-prolific degenerates is crushing. Taxpayers are demanding relief therefrom.

CODE de la FAMILLE

2 fr.

DECRET DU 19 JUILLET 1939
Journal Officiel de la République Française du 30 juillet 1939

TEXTE DU DECRET ETABLISSANT

Les primes à la première naissance

Les allocations familiales

Le régime des salariés, des Agriculteurs, des travailleurs non salariés de l'Industrie, du Commerce et des Professions Libérales,

des Fonctionnaires et Agents de l'Etat

du personnel des départements et communes

Le statut de la famille paysanne.

Le prêt au mariage

La nouvelle réglementation de l'adoption.

La taxe de 3 à 20 % sur les célibataires

La taxe de 2 à 14 % sur les ménages sans enfants.

Par le Sénat et la Chambre des Députés

André LATALLERIE

Ministre de l'Intérieur

Expédition en 10.000 Exemplaires

France's 1940 Collapse following nationwide hysteria over 1939's news about French birthrate fall, cannot be told too often. Your editor, for some years, worked in France with French friends hereon. We tried to awaken France. For some centuries France had been world intellectual leader. Our group tried to jolt the French as to their intellectual's extremely dysgenic birthrate.

One met only deaf ears until League of Nations' announced France's birthrate had fallen below reproduction level. Suddenly, like a sleep-walker awakening on 20-story hotel window sill, France grasped how blundering had been her policy of excessive birth control ever since 1789's French Revolution.

At that time, the French mobs liquidated, at the guillotine, France's leaders. The group that did its best to take their place were the *Bourgeoise*. Desiring their daughters marry into the remnants of the old French aristocracy, they limited families wherever possible to one daughter. This, that these tradesmen might give such a girl the largest possible Dot.

The guillotine, the wars of Napoleon, then above excessive birth control brought about the conditions about which no Frenchman was willing to listen until the League of Nations' announcement. Then French Cabinet dropped war work, even as Maginot lines was being filled, to hastily enact the *Code de la Famille*. This, to bolster sinking French morale.

“WHITHER GOEST THOU?”

Cannot that challenging question be asked today of Everyman? On this page is a sloe plum sketch. Writer made while botanizing in France. Mother Nature required perhaps 25,000,000 years' NATURAL SELECTION to evolve the wild sloe plum of that orchards' hedge.

A stone's throw away was what Man, building a French prune on the wild sloe-plum, had telescoped, by ARTIFICIAL SELECTION into much less than 25 centuries. Research has progressed more in our half-century than in the 200 centuries since Neolithic Man first attempted any improvement of food plants. Only yesterday Man learned about human genetics' possibilities. What use is made? In Scandinavia, good progress. Russia, however, eliminated her 3,000,000 Kulaks (see page 8) substituted the Quack, Lysenko, for Vavilov (pages 5 and 6). In Poland, the Soviets liquidated leaders by wholesale massacre (see page 7). In satellite nations, similar dysgenic policy is effectual in ABSOLUTE EXTIRPATION OF INTELLIGENTSIA. This includes 13,000,000,000 leaders in Red China.

As to France;—1790s' beheading of leaders like Lavoisier (see page 4) was followed by the 1800s' "Dot" or 1-child system. The last scenes in this 160-years tragedy are the 1939 collapse of France, the 1953 "no government" for Bermuda. Meet then the 1953 "Zone" Strikes. Britain's once mighty empire has been so dissipated by Socialist blundering, one London editor uttered a prayer in headline:—"Oh God! Send us a leader."

Our own country, with its unique American Know How, now is the world's only hope. Even here, morons breed like rabbits. We simultaneously sentence our leadership stock into race-suicide. (See Wellesley diagram, page 28).*



Left: Sloe Plum, from Roadside of Orchard whence came Prune at Right. (Provence France) 1/2 size... Prune Industry based THRO SELECTION on this tiny bitter wild stock... We ignore similar opportunities WITH HUMANS ???

*See Parallel data about "sauvage" clove pink built into cultivated carnation on page 30. Also illustration of Les Jardins Ungemach Kiddies page 32. Contrast this with the hysteria story on page 30. Then why not ask Everyman again "Whither Goest Thou?"

†For further data on the "Dot," see Eugenics Pamphlet #83, page 17, likewise various references to France's nationwide hysteria that caused its Cabinet to drop defense plans to enact the Code de La Famille. (Your editor made the first English translation of same.)

EU-GEMS

"The nation behaves well if it treats the natural resources as assets which it must turn over to the next generation increased, and not impaired in value." (Theodore Roosevelt.)

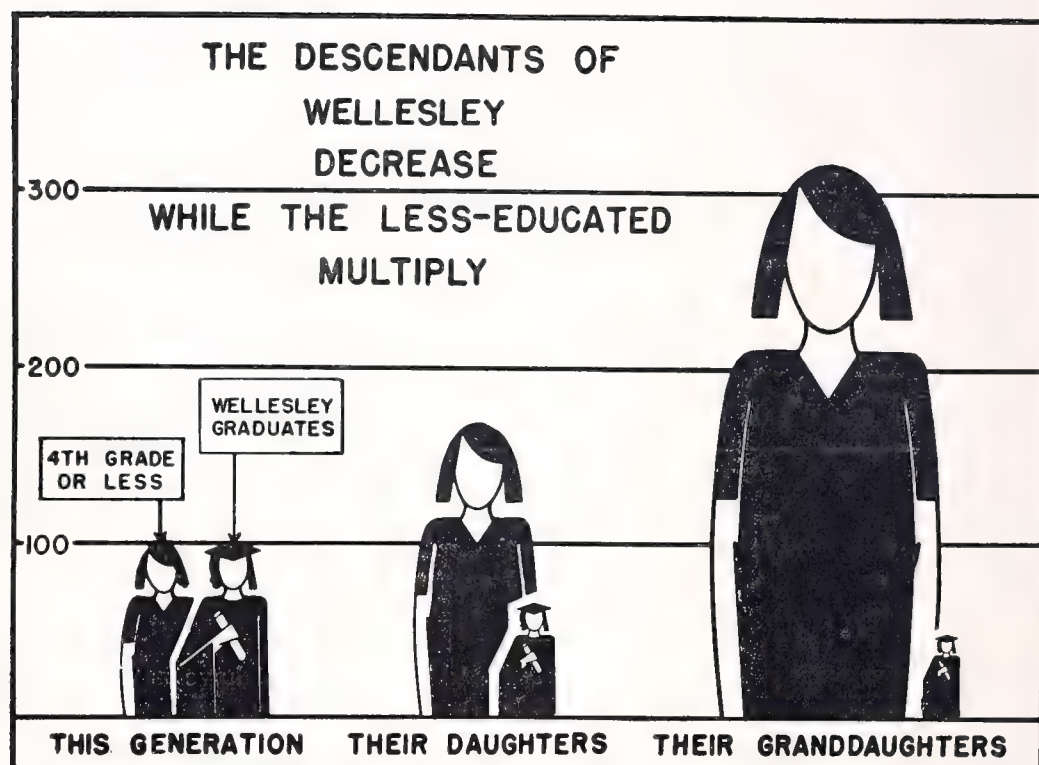
"We know what man's needs for food and fibre are, but have not fixed his need for space. We should determine it before this expanse of spaciousness has been shattered." (J. V. K. Wagar.)

The population problem is seldom considered in United Nations' discussions of world rehabilitation, and is not even mentioned in President Truman's Point Four Program. (Dr. Karl Sax, Scientific Monthly 5/51.)

Tuberculosis, goiter, ulcers of the stomach and even appendicitis seem to be related to body structure in ways which make a hereditary factor a possibility. (Dr. Morris Fishbein.)



Chocolate King Papa Dachert wisely built a Eugenic Oasis in a France tobogganing dysgenically. For story of above children see the book "War Profits and Better Babies" in most of U.S.A.'s public, also college libraries.



During several decades Eugenics Pamphlets tried to awaken public opinion as to U.S.A.'s dysgenic trend with 1890-1940 2-child family folkway of her collegiate's . . . China continually was cited. (The whole clan-village contributed to its brightest boy, that such a scholar marry early, father many scholarly sons.) France, in contrast, followed the 1790's guillotine of Lavoisier type with the new Dot, (or 1-child system.) Followed her 1939 collapse, 1953 Premiership vacancy. Both of said events were due to lack of leaders.

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HINDU POTTERS

When writer first was in Hindustan, some, (superstitiously fearing otherwise to lose caste), broke each dish after each meal. Outside such a cottage would be a pile of potsherds. Was it the knowledge of such entrenched folkways that prompted Hindustan's own pundits to say "Population problem insoluble"?

I. HYMN TO THE DAWN

"Oh! Thou Beautiful Dawn Goddess,
Clad in Thy robes of saffron,
Thou who awakenest all living things,
Give us of Thy treasures,—
BUT, ABOVE ALL, GIVE US HEROES!
Thou who awakenest none
Who are of the Dead." (Vedic Hymn)

It was 2 a.m. when we-2 arrived at Ganges' bank. It was too exciting to attempt sleep. We therefore discussed Hindu philosophy with a Brahmin pundit. He also had been educated at Oxford. He spoke of Hindustan's centuries of accumulated wisdom. He belittled our Occident as "immature". Then he said:—"Of course, you-2 are too infantile to grasp its full meaning. I invite you, however, to accompany me to the river's edge. Learn what you can of my Dawn Worship here in the presence of Mother Gunga." He was surprised writer responded by quoting stanzas from the Vedic Hymns.

In the starlight, we all felt our way to the river bank. Then came The Dawn. In the sky, from the horizon to half way to the Zenith was that impalpable dust whose dawn-color is most appealing. Artists

travel from London to paint it. Ushas, the Dawn Goddess, was indeed gloriously "clad in robes of saffron". The pundit commenced chanting above prayer for Leaders:—"GIVE US OF THY TREASURES, BUT ABOVE ALL, GIVE US HEROES!" How tragic, its apparent hopelessness.

Aforesaid incident came to mind when the American Report on Hindustan, expected to be rosecolored, was somber gray*. The Ganges dawn again came to mind when their Native Commission's Report showed extreme pessimism. Yet again, when *babus* shrieked:—"Wealthy America must support us starvelings", also "U.S.A. must accept Hindustan's 20,000,000 Displaced Persons."

*Reread "India's Insoluble Hunger". Reader's Digest, June 1945.



BHISTI & WATER BULLOCK
Half mankind never has seen a waterfaucet.

II. SUNRISE OVER GANGES' TAMARISKS

The first rays of the Rising Sun, Husband of the Dawn Goddess, were aslant the tamarisks as we returned from Ganges' bank. Parakeet flocks were outlined black-green against the sky. A bulbul warbled in a neem-tree. The pundit interrupted our enjoyment of its song.

He boasted:—"You Westerners are as illiterate as a jackal's pups! Even your vaunted Oxford has seen not much more than a millenium of civilization. Here, on Ganges' sandbanks, originated Sanskrit. From one of its words, mimetic of a river's music, sprang your English's "flow", "fluent", "fluvial", also German's "*fluss*", French "*Fleuve*", Latin's *plue*, Greek's *pleo*, even Anglo-Saxon's "*flowan*".

He constantly reiterated, with evident pride, that he also was of Aryan descent, that their Ushas, their saffron-gowned Dawn Goddess,

was the origin of our Easter. Being biologically illiterate, he did not sense that there was almost nothing in him left of the tall blond Sacae that had poured thru Khyber Pass, almost as many years before the birth of Christ that have elapsed since.

ARE WE ALERT AS TO UNDERPOPULATION WITHIN OVERPOPULATION?



HIMALAYAN HUT

Where Kipling's Namgay Doola, having severed sacrilegiously a cow's tail, ran from temple to temple to make sacrifice.



FLINT-AND-TINDER
FIREMAKING EVEN
TODAY

Our Ghurkas were suspicious of matches as "devilment". They preferred tinder and flint. Writer sketched one above.

III. "GREEN-EYED FOREIGN DEVILS"

Pushing northward in a Himalayan pass, we-2 once encountered a southbound caravan. Our little Ghurka coolies, always alert to gossip and to gamble, begged for a rest. To us-2, as students of anthropology, Asiatics from Back of Beyond in that halting caravan were interesting.

Several were as green-eyed as ourselves. This was before the Manchu revolution, hence they wore queues—and of RED HAIR. We questioned our Number One Boy. Taking a deodar stick, he traced, in the glacial till, a rough map of mountain range after mountain range. He then picked up a small chunk of granite. Putting it north of all these, he said "There". We sensed he meant Turkestan.

Just as one sees, (rarely perhaps in the football island, the toe of which the Italian boot is kicking), what the Sicilians call the

blue "Norman eye", so here we evidently were face to face with descendants of the Wo-Suns, the "green-eyed foreign devils". These were

the masterful Nordics who invaded Chinese Turkestan some decades before King Herod started his purge of the firstborn in Palestine. masterful Nordics who invaded Chinese Turkestan some decades before King Herod started his purge of the firstborn in Palestine.

Did we not have before us the muchly-hybridized descendants of those tall ancient Nordic shepherds? These, under population pressure, had poured thru Caucasus' passes to conquer Persia, Far-West China, the Punjab. To the latter they gave the Brahmins their Sanskrit, their Vedic Hymns.

ARE WE ALERT AS TO HOW THERE CAN BE UNDERPOPULATION WITHIN OVERPOPULATION?



SHE CANNOT PHONE: "INCLUDE A LOAF OF WHOLEWHEAT"

IV. HINDUSTAN'S WIDOW-BURNING

Our family's contacts since the 1870's had been as persistent with Hindustan as with China. The 1858 Sepoy Rebellion then was little more than a decade behind. The rebels had been ruthless, especially in their treatment of British women. The "punishment" was equally something about which to shudder. The American viewpoint herein was different somewhat from the British. One must admit however that the "reforms" that *babus* today demagogically demand then had proceeded as rapidly as Brahmin opposition had permitted. A classic example is British ending of the *suttee* or widow-burning.

Our family, over 3 generations, had these connections. We-2, after our successful privately starting present Sacramento Playgrounds, carried "American Supervised Play" to the Orient. Our Calcutta center still serves. This brought my Sweetheart's adventure with the Begum of Bhopal. Latter addressed an ALL-Indian women's meeting. My Beloved and our Calcutta hostess were the only 2 not in purdah . . . The Begum brought from her World Tour a magnificently-jeweled case. It held a red hair from the Prophet's beard! She said:—"Occidentals offer us nothing. The one exception: I attended, in Denver, a Women's Clubs' National Federation. U.S.A. men are hopeless. Improving American living conditions is by organized womanhood!" This Maharahnee's estimate impressed one profoundly. Much success

we-2 had in translating our ideals into actualities came thru the Begum's deductions.

ARE WE ALERT AS TO UNDERPOPULATION WITHIN OVERPOPULATION? Has it not been operating in Hindustan, for more than 2 milleniums?



A FAR CRY FROM U.S.A.'S TEXTILE MILLS
Hindu wife still spins as in New England of the 1600's.

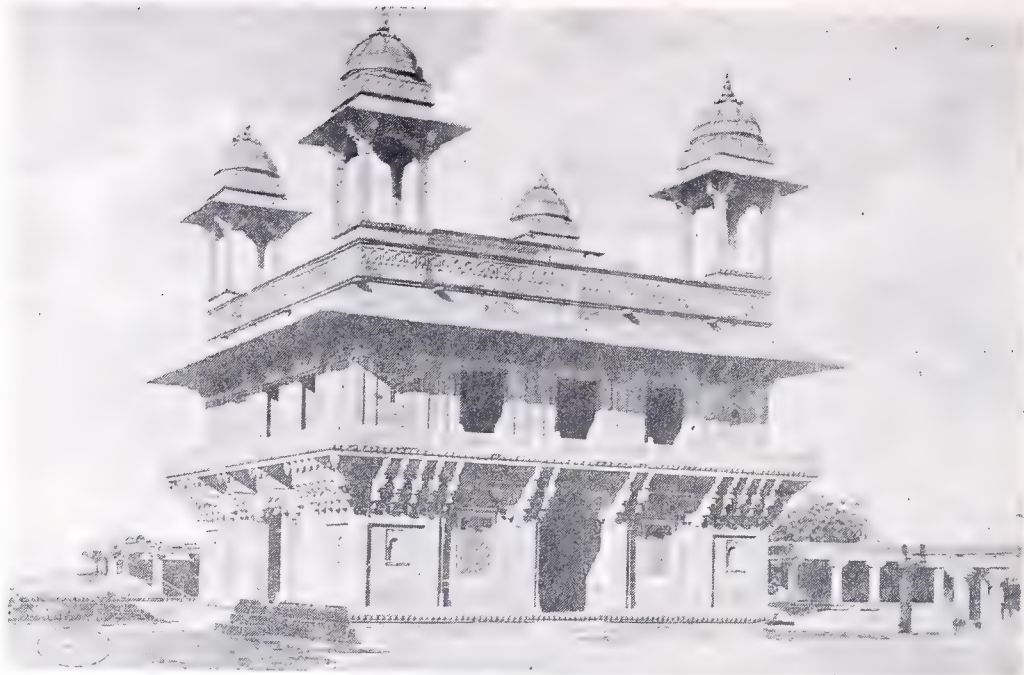
V. AGAIN, THE "500-YEAR PLAN"

The membership list of an international scientific group, of which your editor is a member, is on this desk. A random sample approximately classifies names as follows: Nordic 191, South European 9, South American 3, Doubtful 5, HINDU 2. (It is one of the world's most fruitful groups in research.)

It is those 2 Hindu names, (out of 210), that fascinate this writer. This, because during much of the last 2 decades, he seemed alone in his insistence that Hindustan COULD be built into a great selfsustaining world power. He cautiously dubbed his suggestions "A 500-year Plan". This, when such articles appeared here as "India's Insoluble Hunger"—when Hindustan's own commission of native Pundits felt "absolutely hopeless"—when damagoric *babus** screamed "U.S.A., with its boundless wealth must support us."—also "must accept our 20,000,000 Displaced Persons as immigrants."

(Writer's family has had said 3 generations connection with Hindustan. He knows that great subcontinent from Calcutta to Lahore, from Benares to Bombay. As he discovers that precious minus-1% in the above list, his mind goes back to above experience on the Ganges. Perhaps, at last, the Dawn Goddess is sending "Heroes". Only too often it takes heroism to be a Leader.

*Why not reread Kipling's "The Head of the District" for a marvelous word picture of pompous, but cowardly Babu Chunder Dee? It will help toward a clearer insight into Hindustan's muddle of today.



DARBAR SAHIB, (SIKH'S GOLDEN TEMPLE) AMRITSAR

VI. SPARTA, SIKH-LAND, SHEMA NO SEKI

During a life of overseas' studies, a student both of sociology and of history accumulates bits of experience as to how various peoples, at various times, controlled overpopulation pressing available food supply.

Sparta bred for warriors. Ruthless infanticide of weaklings was prompt and systematic. Sparta long was in competition with Argos for domination of Peloponnesus. Victory was due in no small measure because of the dual kingship sternly enforcing elimination of militarily unfit male babies. Any stockbreeder today grasps how quickly a herd can be created. . . .

It was at Shimo No Seki that an aged Japanese told us-2 of "the good old days." He must have been 80. He could remember the furor, all over Japan, when, in 1853, Commodore Perry's fleet anchored at Yedo Bay. He recalled how we forced the signing of the treaty of Kanagawa. "When you Americans pried open our ports of Shemoda and Hakadote, our population troubles began. Until then it was not polite to notice a baby had been born. Our elders had a clan meeting, decided whether the newborn's living was for its best interest. Otherwise came disposal. Only after a favorable decision were presents proper. With Japan opened to Western ways, came industrialism, hunger for overseas markets, dreams of world conquest, then cannon-fodder concepts. No newborn then were killed. Now overpopulation."

VII. GEISHA GIRLS

Few alive today knew the Far East just after the close of the Russo-Japanese War. Of that few, those interested in Eugenics can

be counted on the fingers of one hand. Hence this testimony may be worth recording:—

The Far East had some folkways of high eugenical worth. An example was the intense passion for homogeneity which, as to Korea, will be discussed in Item VIII following. Others, like the wrestling matches, were of debatable worth.

A Japanese wrestling match writer attended after Russo-Japanese war opened with Shinto ceremony. Present were Japan's masculine "400". Not one magnate was accompanied by his wife. There were, however, numerous geisha girls. One had here the 'Nth degree of male dominance.

Participants were of a breed writer never elsewhere has seen. Enormous mountains of fat, of flesh, they stripped to the waist, wore skirts. Encircling the champion were 6 hopefuls. To retain championship, he had to down one after another without respite. . . .

So with immigration restriction. One old-stock American in, say, the 1880's, could compete with one Scarface Al Capone-type alien. A Director of the Census said, "Every alien arriving prevents birth of one oldstock baby." On this desk, a case history of one alien with 16 sons. (He didn't count daughters.) The Hyphenates demand abolition of immigration restrictions. Does that not mean a trend of pioneer-stock toward extinction like the bison's? Ought we overstrain, severely, like the Japanese wrestler-champion, the type that built U.S.A.?

To a eugenicist, who also is almost a fanatical feminist, above emphasis on absolute male dominance must always be biologically unfortunate. IT IS TO THE GLORY OF RECENT RESEARCH IN HUMAN GENETICS THAT WE KNOW THE MOTHER CONTRIBUTES EXACTLY ONE-HALF HER BABY'S GENES. The unscientific Far East custom is therefore, perhaps 50% inefficient. How much upon our respect for womanhood is our unique American know how based?



JAPAN'S CHAMPION WRESTLER, AND 2 OF HIS 6 OPPONENTS

VIII. OLD KOREAN POPULATION-FOLKWAYS

Our family's interest in China and in Hindustan extended also to Japan, and Korea. In those contacts our folks sensed folkway strength that since has weakened. An example was the passionate desire for homogeneity. Both in Japan and in Korea, the law was "If you find a foreigner, kill him!" And this was done cheerfully.



HUMAN TAXICAB, KOREA

Commodore Perry's fleet was sent to end this. A century later a eugenist asks himself:—"What right had we to set into motion forces that today have brought Japan tragic and ever-increasing population pressure? And, when one studies some of the so-called "Latin America republics", whose political instability is due to hybridization, one further wonders.

Such reflection is increased when one ponders the homogeneity of Sweden, Norway, Denmark and particularly Iceland, and, in contrast, the weakness of heterogeneous Czechoslovakia. Then one asks oneself, how much has the world lost when U.S.A., after the Civil War, to fill the vacuum of factory labor caused by its war deaths, accepted ship steerage

crowded with docile folk from regimented lands, just to get factory hands?

Would America's 160,000,000 today make a far deeper impact on world culture if we were as homogeneous as Iceland? We could have been and we would have been spared Scarface Al Capone with his \$200,000,000 annual commercialized vice income.

Arriving in Korea after the Russo-Japanese War, we-2 were amazed at its lack of sanitation. Mothers fed suffering babes pills of cow dung. These had been blessed by Buddhist priests. That 3 babies out of 5 died before their first birthday is an index of such lack of sanitation. Is there not danger in our saying "Double the Orient's expectancy of life by sending medical workers?" Does not our own Puerto Rico's half century of tragic failure indicate what they first need is knowledge of birth control?

After a lecture writer gave on tuberculosis control to the students of the medical college in Seoul, one said:—"You are a Christian gentleman. You cannot lie. Is it true there is in America a 3-story building?" At that time we had one in New York of 30 stories. One did not dare tell him that one passed a 9-story building in San Francisco enroute to the steamer. Do we Americans appreciate that the "American Know How" came from 10 generations of pioneering of a homogeneous folk?

Are we alert as to UNDERpopulation within OVERpopulation?

IX. THE "INCREDIBLE BIRD"

From one fossil scale, Agassiz built up a theoretical fish outline. The finding, later, of the entire fossil fish proved his judgment unerring. Today we have, not a fish scale, but a bird bone. Avian paleontologists christen it "Incredible Bird." This Incredible Bird was even considerably larger than the "Terrible Bird". Latter apparently was per-



CONDOR LAND

In an expanding bird population Condors have declined, perhaps 95%, to a few desert areas.

country. It also was seen by the Spanish explorers where now are the Salinas lettuce farms. One river there is still "Pajaro River", the "River of the Big Birds."

That the Condor race is ancient is revealed by fossil remains of birds in the La Brea Asphalt. Therein Dr. Loye Miller found bones of, not only Condor, U.S.A.'s largest bird, but Tetraornis, the "terrible bird". The current struggle to preserve the California Condor* may only result in extreme UNDERPOPULATION WITHIN OVERPOPULATION.

We know only too little about the Terrible Bird and the Incredible Bird. We DO know, however, that, while even undesirable-alien birds (English Sparrow, Starling) increase, the Condor tribe IS so close to EXTINCTION.



STORK NEST, STRASSBURG

The storks today are vanishing from Strassburg's chimney tops.

*National Audubon tries to save Condor as it did Roseate Spoonbill. Perhaps, however, the Condor may drift to extinction like Passenger Pigeon, also the pretty gold-and-green Carolina Parakeet, ("U.S.A.'s only parrot"), likewise Moa, Dodo. We-2 offered National Audubon \$1,000 for a publicity campaign to save Ivorybilled Woodpecker. Apparently it also is extinct. Here was woodpecker UNDERpopulation amidst OVERpopulation. Are we alert as to such UNDERpopulation within OVERpopulation?

X. GREECE, CLASSIC EXAMPLE

Sir Francis Galton, founder of the science of Modern Eugenics, declared the English intellectuals of his brilliant Victorian Era were as far below the Classic Greeks, (Socrates, Hippocrates, Aristotle, Eratosthenes, Plato), as said Britons exceeded in power the African pygmies. (Sir Francis had made field studies in the Congo jungle.)*



WHERE SOCRATES ASKED QUESTIONS

side the pale. Their one desirability was wealth, often gotten by methods to which the old Athenians would not stoop. Are we alert as to UNDERpopulation within OVERpopulation?

*Under the 3 Displaced Persons Acts (the first real breaches in the Immigration Quota Law), U.S.A. admitted just about the same number as the entire number of negro slaves imported during all our history. Your editor does not know of one sociologist who knows a satisfactory solution of our negro problem.

XI. GOLDEN TILED TEMPLES

Mexico, and a little later, the other South American "republics" were visited systematically by your editor commencing with this century's dawn. More and more he became absorbed in the strategy of Cortez and of Pizarro.

The eugenist in Mexico, (also in Inca Land), finds himself reminded that extinction of the Intelligentsia can be telescoped into comparatively few years. In ancient Peru an unbelievably small number of Pizarro's "army" was in mortal contest with the enormous Inca fighting force. The Spaniards' only advantages were (a) man in shining armor; (b) horses, strange to the Incas; (c) Firearms, in lieu of bow-and-arrow. With one man against 10,000, it was necessary to use all the



HUMAN TRUCKS, GUATEMALA

advantage of superstitious fear. This can corrode illiterates. Within a couple of decades, practically every member of the Inca royal, priestly,

warrior castes was annihilated, the temple's golden tiles looted. Only the docile, near-moronic slave caste were spared for labor. Are we alert as to UNDERpopulation within OVERpopulation? In some instances it can be telescoped into a decade or two, as with Conquistador speed. It can be spread over a century or two. Then it can be as inconspicuous as a fire creeping under forest floor leaves.

XII. RUSSIA, MIGHTY UPROOTER

The Soviet government eventually may go down as History's greatest dysgenic force. In Russia itself they annihilated the Czarist aristocracy, then some 3,000,000 *Kulaks* or farming intelligentsia. Next came the Savants. Herein they followed the pattern of the French Revolution. Lavoisier, inventor of the Agricultural Experiment Station, had given from his private fortune to buy bread for whole French cities. Yet, because of his experiments in chemistry, he was accused of "poisoning" Paris air. His family (note the complete extirpation) was guillotined before his own head was severed. The judge declared "*La Republique na pas besoin des Savants.*" So, too, Russia "liquidated" her Savants. Of Dr. Vavilov, your editor frequently has written. Read in Scientific Monthly (May 1953) how the communists, awakening to that monumental blunder, commenced to manufacture new "scientists" by mass-production from the "reliable" workers and peasants. Since most of these failed to make the grade when Russia needed thousands of firstrates, "Collective examinations" were invented.

"*Kannonenfutter*" was a German word cynically whispered continually when your editor first visited Germany at this century's opening. The cannon-fodder birthrate theory was to repeatedly dominate the thought of not only Germany, but of France, of Italy, and, under Stalin, of Russia. How successful the "Heroic Mother" campaign of the Soviets has been can be gauged by the Mussolini failure therein.



63, AND NEVER SAW
A MOVIE

In East Europe, was a market woman whose earnings averaged 12c daily. She walked to and from this work 4 hours daily. 65 years old, she had yet to see her first motion picture. This is near-coolie wages. Such folk usually test low mentally. They are hardly good seed stock for future Americans.

XIII. UNDERPOPULATION INSIDE OVERPOPULATION

Does it not seem evident there can be UNDERPOPULATION WITHIN OVERPOPULATION? Is not Hindustan a gigantic example thereof? The original Nordic conquerors were masterful. They built a remarkable civilization in The Punjab. They, however, like their brothers, the Visgoth conquistadores of Spain and of Portugal in the 1500s, left their women behind. West Asia's burning deserts were as

all-powerful a barrier as, nearly 2,000 years later, was the Atlantic Ocean to those who followed Columbus. The soldiers of Cortez, of Pizarro became "squaw-men". They raised generations of *mestizos*, destined to give Latin America decades of unstable government. The Nordics in the Punjab also crossed their blood with native girls, raised mongrels. Today, unstable Hindustan *babus* whine "America must feed us."

Is not UNDERPOPULATION WITHIN OVERPOPULATION, also what was happening in U.S.A., 1890-1940? We had, at the Civil War's outbreak a unique world asset. After classic Greece, we were,

LE SEUL PAYS OU LA NATALITÉ ait baissé en 1938 c'est la France

Les impressionnantes statistiques de la S.D.N.

Une révolution s'est produite dans le domaine démographique : les statistiques que vient de publier la Société des Nations révèlent en effet que dans les pays « libéraux » (appelés ainsi en opposition aux pays totalitaires), où la courbe de natalité descendait d'année en année non seulement le recul a cessé, mais la courbe est redevenue ascendante. Ce redressement est vrai (comme on le constatera par le tableau des naissances ci-dessous), pour tous les pays jusqu'ici en forte dénatalité, sauf la France !

	1935	1938
ANGLETERRE	711.000	735.000
AUSTRALIE	111.000	120.000
BELGIQUE	127.000	130.000
ETATS-UNIS	2.155.000	2.300.000
FRANCE	640.000	612.000
Nlle-ZELANDE	23.900	27.200
PAYS-BAS	170.000	178.000
SUEDE	85.000	93.000

CODE DE LA FAMILLE

Even with Maginot Line, 1939, filling, French Cabinet halted war plans to enact code to allay nationwide underpopulation hysteria.

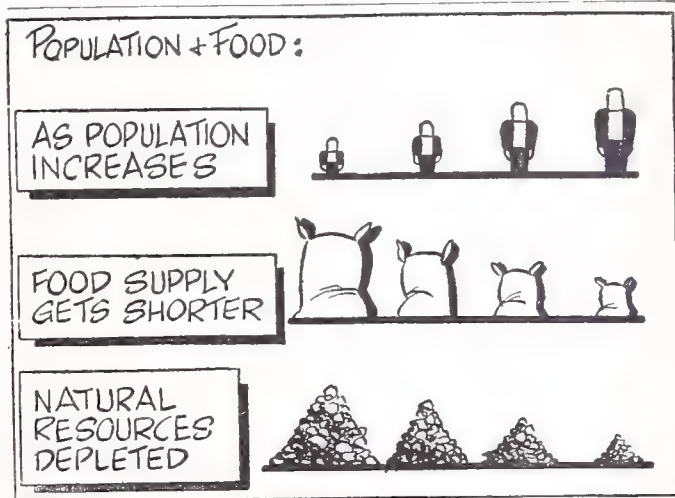
perhaps, history's most precious "pool of genes", (as Director Robert Cook, of Population Reference Bureau, so brilliantly christened it). Inflamed by the New England's blundering idealists, our nation was plunged into a Civil War. This was supposed to end a Slavery which already, under Southern leadership, was on its way out. In it, we slaughtered our best, Yank and Reb. Followed an acute labor shortage. Thus came the so-called "New Immigration". Docile factory hands were desired. This caused our 1890-1940 imitation of France's birth control.

XV. KITHS OF NORTH CHINA, SOUTH CHINA

The late Dr. Ellsworth Huntington, distinguished Yale climatologist, in his book, "Main Springs of Civilization", contrasted the Newfoundland kith with the Iceland kith. It shows how much they have in common environmentally, whereas they are so different eugenically. He describes Iceland as leading the world intellectually in many matters. One is the invention of a Parliament, (basis of our own Congress and State Legislatures). Another is that Iceland was the first nation in the world to gain 100% literacy. This is something our own United States is far from accomplishing. He describes, in detail, the low status of the Newfoundland kith and the part that heredity plays as being the cause.

One can vision a possible future alteration in Iceland's Population-mass. This, if that country (with meagre food producing sources and consequent ever-limited population), were to accept an annual immigration from Newfoundland. The latter was so inefficient it was dependent upon British charity.

Are we alert as to UNDERpopulation within OVERpopulation?



POPULATION PRESSURE ON FOOD SUPPLY

XV. NORTH CHINA KITH, SOUTH CHINA KITH

Aforesaid Dr. Huntington pioneered in eugenic studies of North China compared with South China. A climatologist, he felt the cold winters, also unbearable summers of North China acted SELECTIVELY under constant population pressure. Each generation, the more resourceful, the alert, the strong, tended to migrate from unhospitable Pechili to friendly Kwantung. Your editor on similar field studies was amazed at the "hillbilly" type of Chinese in the North. A native Californian, and accustomed to marvelously efficient Chinese houseboys in his childhood, he was shocked at the dull listlessness so often apparent at the North.

XVI. STARS AND BARS

"Who touches a hair of yon gray head
Dies like a dog . . . March on", he said.

The Confederate leader's chivalry in above incident is in striking contrast with the manners of that teenage lad who never thinks of offering his seat when the bus is boarded by a grayhaired grandmother.

Innate courtesy characterized the Southern "Colonels". Their numbers were sadly decimated by the Civil War. That kith suffered further depopulation because many proud Southern girls, betrothed to those who died at Bull Run, Vicksburg, Lookout Mountain, remained spinsters.

The Western World, (at least its intellectuals), suddenly has awakened. Rubbing its sleepy eyes, it says:—"Yes, we are sliding, with ever-accelerated movement, toward the



MANSION DOWN IN DIXIE

brink of the Overpopulation Precipice. Even the backward Orient also herein is stirring. A group of U.S.A.'s populationists, painfully small, had been shouting said fact for half a century. Mankind's slumber remained profound. What the newly-awakened yet do not see is that, within OVER-population there can be UNDER-population. Such UNDER-population can proceed in groups within any population mass. An example was its development, 1890-1940, in U.S.A.'s college graduates.

If homogeneity is a prime factor in civilization's progress, (as seems evident in all Scandinavia), then are not the findings of a former Census Director worth reflection? He declared admission of any immigrant to U.S.A. meant just one old stock American never was born. Our living standard is the world's highest. Those whose wage standard is anywhere from $\frac{1}{2}$ to perhaps $\frac{1}{100}$ of ours, become successful competitors here. The old Americans had to practice excessive birth control. This, which spelled race-suicide, was synchronous with our industrialists' acceptance of cheap, docile labor from the Mediterranean, also Eastern Europe. This, to fill the vacuum caused by the tragic 1861-65 Civil War deaths.

Are we alert as to UNDERpopulation within OVERpopulation?

XVII. VIRGINIA-TIDELANDS KITH, SOUTH CAROLINA KITH

Above items contrasting Iceland and Newfoundland kiths, also North China and South China kiths may be worth reflection because we have similar kith-assets (and liabilities) in U.S.A. Dr. Huntington, writer's friend, emphasized the little-appreciated South Carolina "Colonel" kith. He seemed to estimate it as highly as the Virginia-Tidelands kith. Of course, he properly evaluated his own New England kith.

Do we treasure these assets? One who has fought at Washington

for immigration restriction decade after decade, grasps that there is profound ignorance as to same among many in Congress—even only too often in the White House.

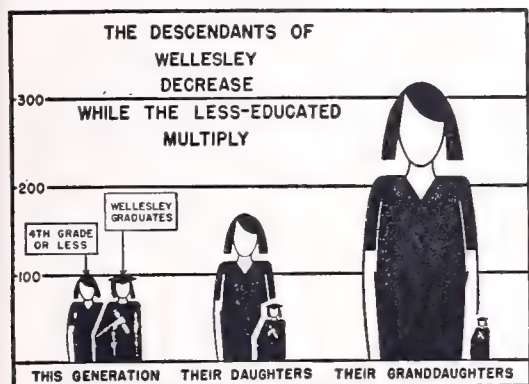
We are reckless as to Mankind's most precious human asset since the Golden Age of Pericles. That asset also was lost because of what Dr. Huntington called "kith ignorance".

XVIII. "THE FLOWERING OF NEW ENGLAND"

An example of UNDERpopulation within OVERpopulation is New England. Its population grew steadily, commencing with the Plymouth Rock settlement. For over two centuries was witnessed what President Woodrow Wilson called "The Swarming of the English." The movement toward Population Saturation long was uninterrupted. "English-

swarming", however, did not remain fully contained. Surplus births forced movement toward food-producing areas ever westward. Vermont became the Frontier, then New York State's Mohawk Valley, then Ohio's Western Reserve.

1860s brought interruption: The Yankees were inflamed by their blundering idealists into an unnecessary Civil War. It was waged to "settle" a problem already being successfully, even tho slowly, solved by the highly-intelligent Southerners.



WELLESEY

This mistake cost New England tragically. As Dr. David Starr Jordan used to tell us California students, the "March through Georgia" meant as much destruction of New England Fittest as if it were a "March thru Massachusetts." The cotton plantations of the Carolinas were crippled. So, however, also were the cotton mills of Connecticut. Thereafter, to quickly gain labor, (especially cheap, docile labor), millions of South-Europeans, East-Europeans, French Canadians were imported.

New England then was not alert as to UNDERpopulation within OVERpopulation. The New England of the 1880-1890s, however, no longer could produce the literature of the 1840-1850s. Harvard's Professor, Longfellow, (1807-1882), wrote *Evangeline* in 1846, *Hiawatha* in 1857, *Miles Standish* in 1858. Who arose to fill his place, and those of his associates, Whittier, Prescott, Motley, Wm. Cullen Bryant, Emerson, Alcott?

XIX. THE COVERED WAGON KITH

The late Dr. Ellsworth Huntington of Yale once wrote this editor he was trying, now that "Race" was tabu because of Hyphenate propaganda, to substitute the "Kith" concept. Herein he described brilliantly the contrast between the Iceland Kith and the Newfoundland Kith.* Same may be worth reflection by those who study the omeletted Kiths in U.S.A.'s population mass. This, especially, if we are conscientiously to discharge our new responsibilities of world leadership.

Following his example, may we not employ the expression "The

*Read in Ellsworth Huntington's "Mainsprings of Civilization" his contrast of Iceland vs. Newfoundland Kiths.

Covered Wagon Kith" to help us in this attempt to be alert as to UNDERpopulation within OVERpopulation?

Underlying any strategy for Reduction of Poverty thru improved population policies is the Spiritual Urge. One almost an octogenarian can testify it seems to him to equal in strength the Economical Aspect.



Photo Courtesy Capital National Bank

COVERED-WAGON FOLK WERE RESOURCEFUL, OR DIED

XX. DOWN UNDER, DEER REPEAT RABBIT HISTORY

From New Zealand comes regrets that that Dominion imported deer for hunting. These, injected into an area that, evolutionary, had no mammals, alarmingly upset Nature's balances. Something of the same kind occurred with one U.S.A. movement to reduce the mountain lion population 80%. The lions were cleaned out so thoroughly that the balance of nature was tilted. Then the deer commenced to multiply in such a way that the loss from deer overpopulation became more serious than any mountain lion damage. The deer, for example, destroyed the aspens. With no aspens, no spruce forest follows. Without spruce there was erosion. The effect of that mountain lion hunt is something that will be felt for generations.

Have we not here a parallel to what happens between competing kiths within a human population mass, in say U.S.A.?

XXI. RESEARCHISTS

Does not acceleration of progress in solving the problem of Overpopulation (as the principal cause both of War and of Poverty) depend upon at the very least a replacement birthrate of our Researchists?

Practical ranchers can testify to continued indebtedness to researchists. Hundreds of exceedingly fertile river bottom acres on one of writer's ranches was planted to grain, maturable in August. Same was choked out by radish infestation, seeding in May. Noting the

menace, writer in February sprayed by airplane. Costing \$200 per hour, a few hours work, the grain was saved. This success was based upon cooperation between researchists in botany and in chemistry. Only because botanists knew difference between grasses and crucifers, could chemists work out the solution with a crucifer-killer that did not injure grain.

Americans cut Panama where others failed. Americans made deserts, dry for millions of years, fertile with orange and grapefruit orchards, date gardens. Americans harnessed millions of horsepower where, for untold ages, had been only waterfalls. The beginning of each of these was in a highpowered human brain. Since the days of the first settlement in Virginia and New England, until recently, the brainiest parents were noted for their large families. 1890-1940 we tragically reversed this favorable birthrate, with families of 2, 1, 0 offspring. Meanwhile morons multiplied like rabbits. With our still high percentage of pioneer blood, which never quailed at any menace, we can still stem this unfavorable tide. It needs only a clear understanding by every American of the eugenic significance of the differential birthrates law.

Are we alert as to UNDERpopulation within OVERpopulation?

XXII. AGAIN "THAT THIRD CHILD"

"I have learned how to do it." Two women, German immigrants, in the 1880's were discussing birth control. The wise (?) one thought she "knew". Neither of them supposed a little boy in that room was listening intently. As a result of her use of quackery-drugs, she had the care, until her death, of the child, later born deformed.

In those 1880's, U.S.A. saw the beginning of a new folkway. By the 1920's it had become custom. U.S.A. had acquired the 2-child family ideal. It still persists in most magazine advertisements' illustrations. The vice of the above was that family limitation was practiced

ast.

5 Cows Flown To Uruguay

MIAMI — (AP) — Five Holstein heifers, en route from Seattle to Montevideo, Uruguay, left here yesterday by plane on the last leg of their long journey.

The heifers, all "expectant mothers" and valued at \$11,000, were scheduled to land tomorrow.

Breeders in Uruguay bought the cows with the stipulation that they arrive before giving birth to their calves. Delays in obtaining boat passage brought the time for calving dangerously close, and it was decided to send the five most advanced to Montevideo by air in an attempt to beat the stork.

Polish Crops Cut

WARSAW — (AP) — The warned yesterday that in v

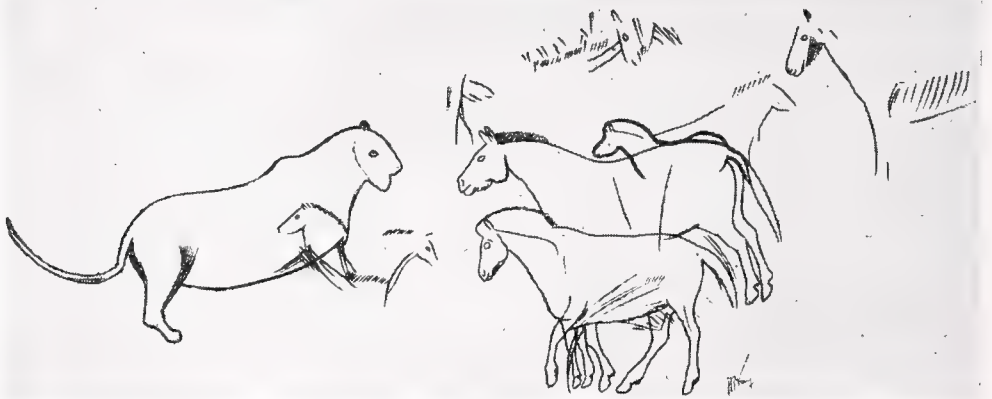
COWS TO URUGUAY BY PLANE

Is not above U.S.A.'s best internationalism. It also keeps Researchist's Home Fires Burning.

by the Desirables. As a hospital doctor said:—"We try to educate the morons therein. They are too ignorant or too lazy. They will continue to breed like rabbits."

Already our nation has suffered irreparable loss because of above. During 1890-1940, some millions of highpowers that would have been born under a 3-child folkway, just never saw daylight. Were we alert as to UNDERpopulation within OVERpopulation? And that loss hurts! What further height might we have gained with those births. U.S.A.'s living standard is World's highest. We also glory in our skyscrapers, airplanes, Panama Canal, a thousand other achievements. Was not the germ of each in one highpowered intellectual? . . . This group expanded from Jamestown, Plymouth Rock until late 1800s, thru a high birth-rate. But 1890-1940 our intellectuals racesuicided with 2, 1, 0 children . . . Meanwhile, morons multiplied like rabbits.

We still can save our civilization. Should not every voter inform himself as to recent gains thru research in human genetics, eugenics? Then why not use them to reverse above dysgenic trend?



STONE AGE'S WILD HORSES (NOW EXTINCT)

XXIII. LIVING STANDARDS

Is not the expansion, or the decline of a nation, a matter of Population Pressure? A Turk, writer's chauffer in Anatolia, who had earned \$1 an hour, \$1½ if over time, in an Ohio plant, was called home by his family. He retained his allegiance to Turkey and cannot now return. He told the writer his daily wages there are now ½ his hourly wage here. While in U.S.A. he had ham-and-eggs or beefsteak every breakfast. Now his diet is bread, greens, an occasional onion, with mutton once yearly at Eastertide. Should we marvel that such as he do not hesitate to commit a crime to gain admittance to this land of Gold?

Following are some thoughts on the biological aspects of this population of UNDERPOPULATION within OVER-POPULATION:



PLACE ATAB, CAIRO, (FELLAHIN MULTIPLY LIKE SPARROWS)

THE ENGLISH SPARROW PARALLEL

The low-wage immigrant problem, biologically, is akin to the English sparrow one. America's native birds are largely insect destroyers or weed-seed eaters. That English immigrant, the sparrow, was brought in to destroy New York City measuring worms. It ceased to eat pests, inclined to grain, not weed-seeds. In a new favorable environment, it commenced to multiply, like the peon,

radio
selecting
attracting
in

drought," the soap shortage and overcrowded transportation.

EIGHT SPARROWS MULTIPLY

All English sparrows in this country are descendants of eight piars brought to the U. S. in 1850.

22c plus tax till noon

with startling rapidity. Descendants of the few originals swarmed across the continent, now penetrating Southern California. They displace native songsters, insect-eaters.

Above is an example of UNDERpopulation within OVERpopulation. How many voters ever pause to consider how the injection, into a Population mass, of even a small element, (say of 8 English sparrows) can expand?

The French Canadians now number about 4 millions. Practically all of them are descended from the 5,800 immigrants who reached Canada before A.D. 1680, when immigration from France ceased. This gives a six hundred-fold increase in 250 years.

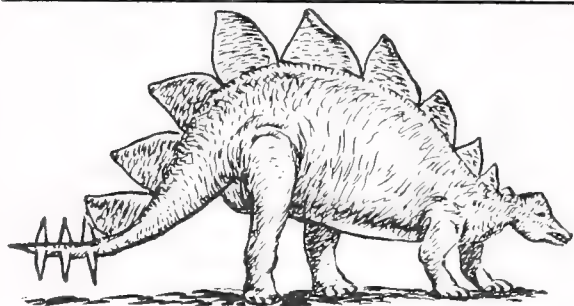
—o—

THE DAUGHTER OF A CRAB DOES NOT GIVE BIRTH TO A BIRD.

CHINESE PROVERBS:
中華諺語說得

ALL GEOLOGIC TIME!

Our finite minds can grasp little about astronomical distance, about geological time. Did you read "The Coming Eclipse of Epsilon aurigae in a recent "Sky and Telescope"? Think of the size of that double star. A local astronomer declares it is so gigantic that, if placed in our solar system, it would eclipse earth, moon, sun, and also all



Was Mother Nature jittery with war scares when she ran to heavy armor? Stegosaurus weighed tons. Stegosaurus had plenty of backbone. Stegosaurus' "Achilles' heel" was in his head! His brain was tiny. Despite his weight of one ton to every mammalian pound, he could not compete with the newcomer milk-feeders. "High IQ" at last was beginning to dominate in the then just-appearing mammal.

the major planets in place in their orbits. In other words he describes this black star as having about over 2,500 times the diameter of our sun. (And we complain when August thermometers register 100 degrees.)

Asiatics, (with living standards at opposite pole from ours), often have but 2 meals daily. Your editor found Chinese ricegrowers who dared not even eat their rice. Its sale price invested in cheaper millet, yielded a margin covering cost of a few primitive meals:—a loin cloth, a pellet of opium.

Are we alert as to UNDERpopulation within OVERpopulation?

EU-GEMS

Micro-manipulation in the fields of biology and medical research is making better vaccines and serums. These cultures used to be made from clusters of many thousands of microbes, of various kinds and sizes and of VARYING TOXIC QUALITY. NOW FOR THE FIRST TIME IT IS POSSIBLE TO START THE CULTURE FROM ONE SELECTED MICROBE PICKED OUT OF THE MASS. THIS GIVES A MORE POTENT AND EFFICIENT SERUM. (Curieux 3/14, '51, Nechatel, Switzerland . . . Reader's Digest 5-'51). (WE NEED THESE RESEARCHISTS. HOW ABOUT THEIR DYSGENIC BIRTHRATE?)

The Malthusian doctrine is: Soon after all the naturally fertile soil of a country has been cultivated, either births must be restricted, or an excessively high deathrate, due to undernourishment, famines, diseases, or wars must inevitably ensue, whatever social system the country may adopt, or however many people it may be able to feed in the future. (The Scientific Path to Peace and Prosperity. Dr. C. V. Drysdale; The Malthusian, London, 7/51.)

The opening up of the country, and with it the increase of information from remote areas, enabled the medical organization to undertake the control of epidemics at their start. As an example of the effect of such control one may quote the epidemic of sleeping sickness which spread widely in Northern Nigeria after this was opened up. (London Eugenics Review, 1/51.)

"How Can We Prevent Juvenile Delinquency? It is the home emotionally broken in an irreparable manner that predisposes to crime. All other causes of delinquency fade in importance in comparison with parental influence. It is not the homes that are substandard in plumbing, cleanliness, or recreational opportunities that engender delinquency—not if security in the home and wholesome example are provided." (Family Life, 8/51.)

"A nation may cease to exist as well by decay of its resources as by the extinction of its patriotic spirit." (Bernard E. Fernow.)



EUGENICALLY-DESIRABLE KIDDIES AT LES JARDIN'S UNGEMACH

Papa Dachert, when he demonstrated successfully how France's dysgenic birthrate COULD be reversed, used his intellectual power that had earned his 20,000,000 undepreciated francs. His was an intensely practical and realistic experiment in arresting a dysgenic UNDERpopulation-trend. For details of above eugenic success, read "War Profits and Better Babies". It is in most U.S.A. libraries.

EU-GEMS

Astronomy gave us the spectroscope. It discloses with marvelous accuracy the constituents of matter found throughout the universe. This same instrument now is in practical use in hundreds of laboratories. It discloses immeasurably small amounts of impurities. These may be useful or harmful in substance heretofore considered as pure. (President A. Cressy Morrison, New York Academy of Science, 9/40.)

The hazards incidental to child-bearing have been greatly reduced in the past decade. The death rate from the puerperal causes among the policyholders dropped two-thirds between 1940 and 1950. (Statistical Bulletin—Metropolitan Life Insurance Co., 1/51.) (This resulted from Research. How about researchists birthrate?)

From centuries of accumulation of apparently useless information, systematic research has endowed every new branch of applied science with a heritage of classified knowledge in which the possibilities of practical utilization are revealed, and without which a starting point for exploitation would rarely have been found. (Director A. E. Parr, American Museum of Natural History, in Natural History, 1/44, p. 1.)

The age-adjusted deathrate for England and Wales is now one of the lowest in the world. Only Norway, The Netherlands, Sweden, New Zealand (traditionally the world's healthiest countries) have somewhat lower rates. All of these favored countries have rather small AND HOMOGENEOUS POPULATIONS. (Statistical Bulletin, Metropolitan Life Insurance Co., May 1951.)

"Operators in oil refineries, needing at most a grammar-school education, earn \$4,108 annually." (This is due to "American Know How". . . Is Researchist birthrate adequate for replacement?) (Bonanzas is Blue Collar Jobs, U. S. News & World Report, 12/50, Reader's Digest, 3/51.)

Heredity also plays a part in determining intelligence or the lack of it. (Dr. Morris Fishbein.)



NO GREEN LIGHTS, RED LIGHTS HERE

OVERpopulation is illustrated by the above photograph taken when your editor was in Korea after the Russo-Japanese War. Can one imagine a more irritating traffic jam? In June 1951 the Population Reference Bureau issued a bulletin in appreciation of its late Director Guy Burch's epoch making studies on population pressure. Students of eugenics, also all intelligently working for the lessening of wars, could read with profit not only above but the data on overpopulation, particularly in Hindustan in the same number.

"The National Park System of the United States already represents a dream come true—a dream so splendid that it is difficult to appreciate its reality." (Ray Lyman Wilbur.)

"The first academy that seems to have been devoted extensively to science was founded in the fifteenth century by the versatile Leonardo da Vinci." (Science Monthly, 10/51.)

Typhoid and intestinal disorders are high among Wetbacks examined. So is undulant fever; 8% to 10% of all Mexican nationals in Imperial fields have it. (Fortnight, June 25, 1951.)

EU-GEMS

If we suppose any habitual action to be INHERITED—(AND IT CAN BE SHOWN THIS SOMETIMES DOES HAPPEN), then the resemblance between what originally was a habit and an instinct becomes so close as not to be distinguished. (Darwin, Origin of Species.)

That public opinion always is a powerful force is evidenced by Prescott's testimony that the King Nezahuacoyatl admonished his son, Nezahualpilli:—"Confide not in ideas, only conform IN THE OUTWARD WORSHIP OF ITEMS FROM DEFERENCE TO PUBLIC OPINION."

All organic nature is continually struggling to maintain itself, in the securing of food, in resisting unfavorable environmental conditions in mating, and in the effort to rear its young. (Dr. Chas. Schuchert, "Geology", p. 419.)

Evolution could be explained, if there were a natural selective agency which acted like the breeders. Darwin discovered that agency by reading Malthus' Essay on Population. (The Malthusian, London, 7/51.)

"Wilderness is a necessity. Mountain parks and reservations are useful, not only as fountains of timber and irrigating rivers, but as FOUNTAINS OF LIFE!" (John Muir.)

Guatemala is a land of bright color. Tropical butterflies vie with tropical birds,—both with brilliantly hued air plants. Its jungles, from an airplane, look like a gaily-colored Oriental carpet. Note this Guatemalan has a tender young iguana intended for our dinner table. This lizard sometimes grows to be several feet long. It then is tough. This size is as palatable as chicken.



LIZARD FOR DINNER

It is wonderful to romance about tropical fertility from airplane or from jungle footpath. The hard facts, nevertheless, are that the acres are of fixed number. The baby-a-year natural birth-rate is still dominant in the Guatemala Highlands. Blundering idealists are insisting that in such areas we should introduce our Anglo-Saxon sanitation so as to greatly reduce the deathrate. Will this not only increase the misery? Illiteracy in such pueblos as this sometimes runs 95 percent.

Contrast the intelligence of Inca royalty's conservation of guano* with the unthinking girdling of mahogany and avocado forests by the peon-type Amerind, just to quickly secure a crop of maize. At Population Reference Bureau, Washington, D.C., Director the late Guy Burch jolted U.S.A. into grasping that "Latin" America was commencing to parallel Hindustan as a dangerous area of tragic overpopulation. This he asserted was the principal cause of War.

*See your editor's "Guano."

EU-GEMS

"Hospitals and clinics will be required to train nurses to teach the women the method of using birth control devices." (United Press of India, New Delhi, 6/25, '51.)

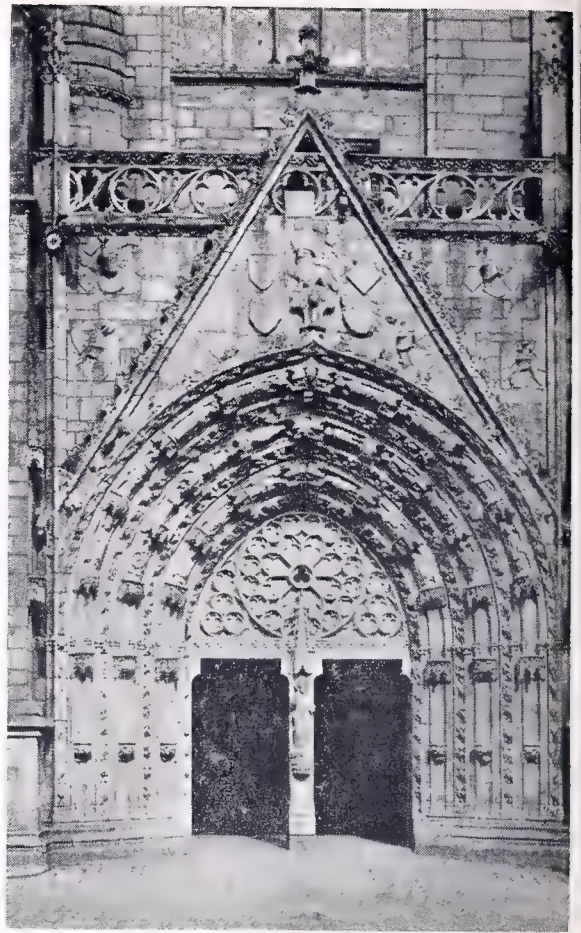
"America's national parks will ultimately contribute more to the moral strength of the nation than all the law libraries in the land." (Lord Bryce to John Muir.)

The per capita income of the United States is about \$2,000, that of Europe of about \$500; of the U.S.S.R. of about \$300. In Southern Rhodesia \$100.

For baptism, a steady stream of the newlyborn has gone thru this Breton Cathedral's Grand Portal. Brittany's birthrate is higher than all other France's.

On this desk are the "Natalatie" stamps of France. They were almost as significant of the terror that gripped France in 1939 as was the Code de la Famille. This latter your editor translated into English. One such stamp, beautifully engraved, is the brown 90 plus 60 centimes. It shows a mother, with babe at breast, answering questions of an older child. There was issued at the same time the 90 plus 30 centimes. It is inscribed "Pour Sauver la Race". Its device a mother fondling her baby.

Both were 90-centimes stamps. Each, therefore, had the same postal value as that of the concurrent carmine 90c stamp with the engraving of Pau. The surcharges of 30 and 60 centimes respectively, to be used to arrest depopulation. In 1939 came news worse than war. As the Maginot Line was being filled, from the League of Nations at Geneva came the alarming news:—France's birthrate had passed BELOW the replacement level. Here was indeed news! West European* birthrates, for some decades, had been falling. There, however, always had been a margin. With the Nazi terror across the Rhine, France had nationwide Hysteria. The Cabinet actually tabled war plans to enact the "Code de la Famille."



CATHEDRAL OF ST. CORETIN,
QUIMPER, BRITTANY

* "West Europe" as a culture-area includes U.S.A., Canada, Australia, New Zealand, South Africa. It might more accurately have been christened "Nordica"!

EU-GEMS

"Nature hobbyists don't have to be preached to about the value of a hobby as a means of keeping out of the hands of a psychiatrist." (Dr. Frank W. Sinnoth.)

"A people indifferent to the landmarks and monuments of its past, will not long retain its capacity to achieve an honorable future." (Justice Joseph Null.)

"How is the spirit of a free people to be formed and animated and cheered but out of the storehouse of its historical recollections?" (Edward Everett.)

"Vavilov, the great Russian agronomist, accomplished the most complete global analysis of our crop plants." (Scientific Monthly, 2/51.)

Even if our forests provide only fuel, timber, and pulp, there is need for far greater production. (Dr. Karl Sax, Scientific Monthly, 5/51.)

RECOMMENDED READING

"Mechanized ranching makes one wonder what will be the final result of the impact of American pioneer inventiveness on world population problems:

"Some years ago California ranchers were having continual trouble with Mexican sugarbeet-digging labor. White workers long had been impossible to obtain. Your editor's theory was:—White labor would accept this so-called "back-break" work if it did not carry the stigma of inferiority. The whites showed an instinctive race feeling against working beside Mexicans, called "peons" (slaves.)

"To substantiate his theory, your editor went to Germany to study its sugarbeet labor. Long rows of blueeyed, flaxen-haired girls gladly did above so-called "back-break" work. This, Californians had maintained, a white man, much less a white woman, could not do.

"A report arrived one day about delay in digging sugarbeets on one of your editor's ranches. The rainy season was approaching. The beets still were not dug. The refinery said, "Why worry? Our digging machine will dig them in a jiffy". Their outfit requires only 2 men. It displaces some 35 Mexicans. Upon the latter we formerly were absolutely dependent.

"This is happening in all lines of agricultural work . . . ONE WONDERS WHAT THE FINAL OUTCOME OF ALL THIS WILL BE. The very type of labor that is most easily led by demagogic leaders is the very type which, at the present rate of mechanization, must more and more, find a progressively - declining demand." Above is quoted, condensed from SEEKING TO SERVE. The book is in most public, also university libraries in U.S.A., relates how one owner of a string of California ranches became interested in Eugenics.



REDSKINNED VENUS IN PARROT LAND

Your editor's collection has a large ceremonial calabash. Such were anciently used to hold snakes for the worship of Quetzalcoatl. Its Amerind artist has painted on a black background inside, a ring of the tropical flowers of his homeland. In the little village where it was bought no one could read or write. The village headman on certain evenings would impart, by word of mouth, their folkhistory. This also was the method of the Greeks about 3,000 years ago. On the earthen floor of a hut was a mother and her newborn son. Between her and the cold damp ground the only "bed" was a petate of woven rushes, a half inch thick. "How many babies had she had?" The old chief approvingly counted all his fingers and nine of his toes. 19!

At Population Reference Bureau, Washington, D.C., Director Guy Burch jolted U.S.A. into grasping that "Latin" America was commencing to parallel Hindustan as a dangerous area of tragic overpopulation. This he asserted was the principal cause of War.



"HOLD THE FRONT LINE TRENCHES"

THEY SHALL NOT PASS!

Shortly after Armistice Day 1918, writer stood, with a French officer, (who had served in Verdun fortress), on the rim of this trench. This Gaul came from an old Royalist family—loathed the Bonapartists—was skeptical about the French Republic. He was one of those brilliant intellects that brighten French salons. He said "We vowed, as to the Crown Prince's troops:—**THEY SHALL NOT PASS!** Nor did they! But at what cost to France! Much of what was left of French leaders stares out of the eye sockets of such skulls. We have had war after war—mostly needless, as for Bonaparte glory. Napoleon ever took our best—left the stupid man-with-the-hoe to breed morons. The mobs of 1789 guillotined not only Lavoisier and Malesherbes, (of whom you speak so admiringly), but thousands of those who made France intellectually supreme before all the world. That old stock had adequate families."

The 2-child, 1-child, no-child family trend CAN lead toward decline, finally **EXTINCTION**. This, as surely with our leadership type as with the 30-ton Thunder-lizard, (Brontosaurus), with overarmored Stegosaurus . . . with the Dodo, the Moa . . . with Passenger Pigeon, with the Carolina Parakeet. A human example of Extinction: Abovenamed class of Greek intellectuals of Pericles' Golden Age. Are we alert as to U.S.A.'s **UNDERpopulation** within **OVERpopulation**?

RECOMMENDED READING

"Statesmen of the Reign of George III. As selected by Lord Brougham in his well-known work bearing that title. The list consists of the following 53 persons, of whom 33, whose names are printed in italics, find a place in my dictionary of kinships!" Sir Francis Galton's famous "Heredity Genius" long has been out of print. Now Watts, Ltd. (5 Johnson's Court, Fleet Street, London, EC4) has published a reprint, with the preface from the 1869 edition. It ought to be in every college, every public library. It deserves also a place in every private library of any searcher for The Truth. This especially for anyone keen enuf to penetrate the widespread and adroit Hyphenate propaganda, aimed to destroy the American Way of Life, also the "American Know How."

Mendel's Law translated into an estimate of how many in U.S.A. are carriers of a gene for at least one recessive defect of mind or body is discussed in Mr. Robert Cook's "Human Fertility". Every lawmaker should read above. For many years has been Mr. Cook, the distinguished Editor-in-Chief of the Journal of Heredity, well known to all geneticists.

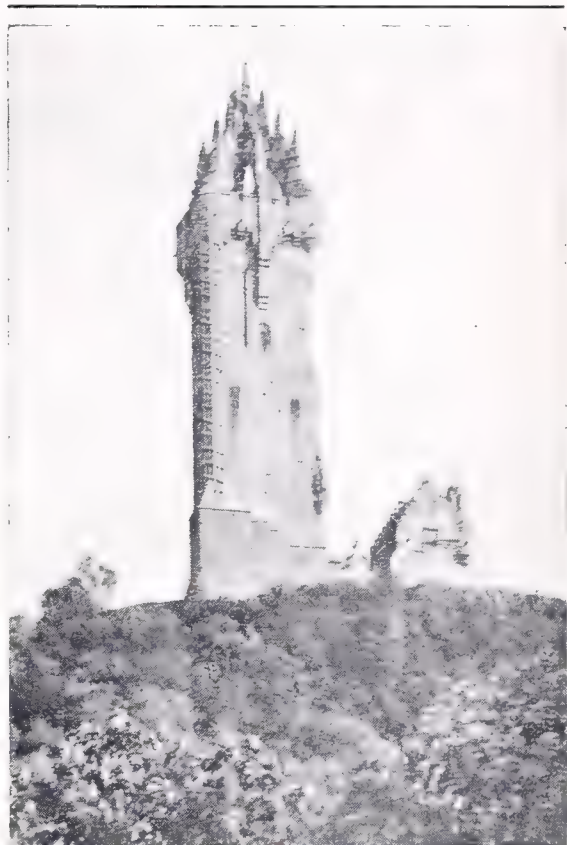
RECOMMENDED READING

"Papa Dachert was a great industrialist. He stood head-and-shoulders above many of his tribe. This was because of his ability to not only accumulate profits by organizing 'the 10,000 jobs work.' It was because of his religious urge to invest those profits in highly intelligent humanitarianism. His humanitarianism was character building—not pauperizing . . . The man whose intellect can create blocks of 10,000 jobs is a national asset. This is increasingly true if—like Morse of the telegraph, Bell of the telephone, Ford of the automobile—the jobs they create are NEW jobs. When, however, that kind of man also has such profound religious fervor that he cannot do otherwise than use his profits for human betterment, his value as a national asset is increased many fold . . . Can any greater gain come to a nation than when such a man uses his intellectual powers in selecting, as the one objective upon which he is to concentrate, his nation's most pressing problem?" Above is from WAR PROFITS . . . and BETTER BABIES. Book is in most public, also university libraries in U.S.A.)

"Must not our citizens awaken to the fact that, important as are our eugenical problems in the realm of economics, far greater are those in the spiritual realm? Did we take cognizance of the shift herein in education in Russia, Germany, Japan, Italy? Are we not blind as to the wells of spiritual strength these four nations tapped, especially in the decade 1930-1939?

Anyone who has worked for several decades on these problems in both U.S.A. and Europe finds Americans almost as hopelessly indifferent to these matters as was France despite warnings of her friends, over many years, as to her population weaknesses." Above is from SIERRAN CABIN . . . FROM SKYSCRAPER. The book is in most public, also university libraries in U.S.A.

From "The Action of Selection on the Principal Rh Alleles", (Dr. Bentley Glass, American Journal of Human Genetics 9/50) we quote and condense:—"Haldane (1942), and later others (e.g., Strandskov, 1945; Stern, 1949), have pointed out that NATURAL SELECTION would be expected to affect the frequencies of the Rh blood group genes because of the occurrence of erythroblastosis fetalis. This pathological and often fatal condition results from the isoimmunization of a pregnant woman who lacks an Rh (or Hr) antigen which the fetus carries on its red blood cells. Although at least ten such antigens are now known (C, Cw, Cu, Cv, c, D, Du, d, E, e), yet nearly 90 percent of erythroblastosis fetalis results from isoimmunization by D (Rh.) . . . The d gene has frequency of 39.5 per cent in the white North American population; D, of 60.5 per cent (calculated from 12,140 individuals typed at the Baltimore Rh laboratory, 1945-1946.



WALLACE MONUMENT,
STIRLING, SCOTLAND

From the land of the purple-heathered moors comes above scene. Stirling Castle was fought over in the 1,300s, taken by England's Edward I and retaken by Robert Bruce. Scots still remind one that, on nearby Bannockburn battlefield, they outnumbered 3 to 1, defeated the English. It was as far back as 1297 that Wallace defeated the English in the famous battle of Stirling. But what did such war's deaths cost humanity in leadership! One gets a glimpse of the ancient tenures of the fighting Scots in the way in which Clan MacIntyre held Glencoe "upon midsummer payment of a white calf and a snowball."

RECOMMENDED READING

Ever hear of the Mexican wetback who was fearful because of his lack of English? An illegal entrant, deportation meant an end to American wages. These were ten times his South-of-the-Rio Grande earnings. They tell you, in "San Antone", he found a job as dishwasher. He was sure that, by listening to the cook and his assistant, he could learn English. After some months he ventured out. He found no one understood his new lingo. The culinary staff were Sicilians.

Language can be a vexatious problem. It also can be a fascinating study. "Woolongong, Paramatta, Pelbarra, Narribeen, Kalgoorlie, Coolgardie."—this is Australian-black-fellow talk preserved in place names. A tale of Down Under, with certain eugenics implications, and two remarkable illustrations from the Australian Never-Never is to be found in GEOGARDENING. The book is in most public, also university libraries in U.S.A.

"Japan will repeat explosion (i.e. War) unless increase of population is checked". (Translation of "Petition for the Acceleration of Birth Control by 14 organizations for birth control movement to Speaker, House of Representatives of Japan"). Same is headed "to meet with the population Problem". . . For amazing disclosure of suppression of Dr. Ackerman's report, (based on 2 years study of Japan's tragic overpopulation) read "Stalin's Target for Tomorrow" in Reader's Digest (3/51), p. 67. IT AFFECTS YOU AS AN AMERICAN TAX-PAYER.



"BEFORE AND AFTER'S 'BEFORE'"

A half century ago your editor was in the saddle for days on trails thru forest like this. Many of these trees climbed 200 feet into the Blue. Today they are gone—and, on his ranches in the Great Valley below, each year there is new heavy expense for ever deeper wells, ever heavier pumps. The water table annually drops because no great sponge of forest litter longer holds snow or rain.

Dr. H. H. Laughlin, eugenics expert, often consulted by Congress, gave good advice. He insisted that, to any immigrant, admission to this land of highest living standard, of greatest happiness, is the equivalent of a gift of a fortune. He declared, therefore, we should searchingly examine the history of, not only the applicant, but his family. He says this is necessary that we may accept no one as the potential parent of future Americans who does not represent a real asset.

What would one's sweetheart back in staid settled, prim Vermont think of a letter headed "You-be-damned, California Gold Mines, Jan. 16, 1950". Can one not almost hear her scream? "You-be-damned", (really "Yuba Dam", better yet "Uva-Dam") is one of some 111 yarns about Ghost Town placenames. These are detailed in "WHAT'S IN A NAME?" The book is in most public, also university libraries in U.S.A. . . . "Yuba Dam" tells of Indian attacks, of cholera on the Covered Wagon trail. It is a story of the creation of the "American Know How".



27:729

CONTRAST

Defectives breed like rabbits. One moron, son of a narcotic addict father, sib to 4 illegitimates by 3 different fathers, murdered, in a drunken rage, his 9th child. In contrast, majority of those of creative minds have 2, 1, even no children. If all live, above moron, at the 9-rate, will have 729 great grandchildren. The highpower, at even the 3-rate, will have only 27. Any wonder scientists say our national intelligence lowers each decade?



Photo—Courtesy American Museum of Natural History.

EGRETS IN NUPTIAL PLUMAGE

60 years ago, one traversing the Suisun marshes near San Francisco might count 50 egrets in a day. 20 years later not one individual would be visible for several years. The beautiful nuptial plumage of the egrets made plume-hunting highly profitable. In the Occident, it was in heavy demand for women's millinery. In the Orient, Nabobs eagerly thus ornamented their turbans. Then National Audubon Society commenced to build up public opinion for protection. This came just in time to prevent the egret going the way of the dodo, the moa, the passenger pigeon, also U.S.A.'s only parrot, the pretty gold and green Carolina parakeet.

In pioneer days, when egrets were numerous, human families numbered 9, 11 even 14 children. We today no longer need the 9-child family, except in cases of the exceptionally gifted. Even in those classed as "highpowers," an average of 3 may be sufficient to end the present dysgenic trend of the Talented. The Egret device symbolizes the possibility of the comeback of the near extinct, ornithologist or human, under a not excessively restricted birthrate.

In asking ourselves whether we are alert as to UNDERpopulation within OVERpopulation, do we remember the danger of relinquishing our National sovereignty as to immigration control to the U. N.? Or what is even more insidious, of permitting the Hyphenates to so dominate our government that the McCarran-Walters' Code be scrapped?



NO LEADER BORN IN 400 YEARS

Division fences in this Indian village in the Guatemala Highlands are made of corn stalks. In it, the baby-a-year natural birthrate is still dominant. Blundering idealists insist that, in such areas, U.S.A. should introduce Anglo-Saxon sanitation. This, to greatly reduce the deathrate. Would not this only, by overpopulation, increase the misery? Illiteracy in such pueblos as this sometimes runs 95%.

NILE-WATER JUG, CARRIED ON HEAD

Note size of jug compared with housewife's height. Filled, it makes a heavy load. "Bear ye one another's burdens." In Hong Kong cemetery your editor once was shown a famous gravestone. On it was inscribed this epitaph: "A fool lies here who tried to hurry the East." The story of that "Christian man" who "tried to hurry the Aryan Brown" is comedy . . . likewise tragedy. In Hong Kong, one is told that, like the California Gold Rush place names, this grim humor was a shock absorber. This, because of the stress of a decimating epidemic. At that time few tropical disease problems had been worked out by our researchists. . . .

Why not reread Kipling's Gunga Din? On the battlefield, the "regimental bhisti, Gunga Din" brought water to the man "chokin' mad with thirst an' a bullet where the belt-plate should 'a' been." The wounded soldier welcomed the "arf-a-pint o' water, green and crawlin' and it stunk". After recovery, he testified "of all of the drinks I've drunk, I'm gratefulest to one from Gunga Din."

drunk, I'm gratefulest to one from Gunga Din." As to above researchists:—Whether in tropical disease or other pioneering on the frontiers of knowledge, they make sacrifices. These noble men, however, have to commit race suicide. This because an ungrateful world ignores why they dare have only 2, 1, or 0 children.





KIDDIES AT THATCHED CAMPANILE

The baby-a-year natural birthrate is still dominant in this Guatemala Highlands' village. Blundering idealists insist, in such areas, U.S.A. should introduce Anglo-Saxon sanitation. This, to greatly reduce the deathrate. Would not this only increase the misery? Illiteracy in such pueblos as this sometimes runs 95%.

This peon-type Amerind practices unthinking girdling of mahogany, also avocado forests to quickly secure a crop of Maize. Contrast same with the intelligence of Inca royalty's conservation of guano.*

*See guano item on page 23.



VEILED LADY IN PALAQUIN

Chuckle over advice about punishing rebel Namgay Doola, to-wit:—

"O king," said I, touching this man, there be two courses open to thy wisdom. Thou canst either hang him from a tree—he and his brood—till there remains no hair that is red within thy land, etc. etc."

The eugenist's eyebrows may be raised a little at

"every child had flaming red hair". Under the Mendellian Law, was it possible ALL children of the redheaded Irish soldier and a brunette Tibetan mother to have had auburn locks? Anyone, however, who knows the charm of the hillfolk of the Himalayas or who remembers Ghurka loyalty to the British Raj, will enjoy this tale of the Deodars.

Had any Anglo-Saxon, other than Kipling, a clearer insight into the forces tending to separate the teeming, overpopulated Orient from the Occident? The "West-European Civilization" includes, of course, its most brilliant flowering, the "American Know How". (Latter was born of 10 generations of fiercest Frontier selection between Jamestown, plus Plymouth, and the Bear Flag Rebellion.)

That phallic worship is widespread in Hindustan is perhaps an index to the immensity of what has been called "India's Insoluble Hunger." Such rites as your editor studied near Bombay were more than disgusting. Sarasvata, (or Vach), is, in the Rig Veda, the personification of Speech. By same, Knowledge is conveyed to Man. Degenerate Hinduism substitutes, for the sublime Vedic concept of the Goddess of Wisdom, that of female energy. Sarasvata thus became the wife of Brahma. . . .

It is characteristic of those of American pioneer ancestry, when a problem arises, energetically to act toward its solution. Never had We-2 been more profoundly impressed than with what we saw in Hindustan. We had herein perhaps an unusual keenness because we had behind us some 18 years' strenuous after-office-hours work at Sacramento Orphanage Farm. This had yielded note books crammed with juvenile-behavior observations, with a percentage of juvenile delinquents. Like those whose fever makes hearing more acute, we sensed what might help overcrowded Hind. It was thus we came to estimate that the principal irritant was tragic overpopulation of the illiterate, superstitious masses.



NOT FROM A MERRY-GO-ROUND

There seemed to be, within Hindustani population mass, Kiths which eugenically could be used to rebuild that important area. One wonders, however, whether here again there may be under way dissipation of precious assets—in other words, trends of UNDERpopulation within OVERpopulation. Is there a parallel here to Gresham's Law in economics? (It is: Gold goes into hiding before worthless paper currency.)

"The average Russian industrial worker in the 1940's had been getting wages which in our currency would be about \$1 a day. The masters hoped that for 1950 the average worker may get as much as \$1.25 a day."

Here are some recent comparative figures (although the Russian figures are based upon their releases and are certainly exaggerated): Russia with 200 million population has some 50,000,000 beef and dairy cattle. U.S.A., with 150,000,000 souls, has 78.6 million cattle.

U.S.A. poured equipment, munitions into Russia in World War II. This enabled the Soviets to halt Hitler. What won the war on the Eastern European front was the "American Know How".





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